STR-NX1/NX3

SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model
Tourist Model

STR-NX1/NX3 are the Tuner and Amplifier Section in HMC-NX1/NX3AV.

Photo: STR-NX3 E model

SPECIFICATIONS

Amplifier section

For the U.S. model

AUDIO POWER SPECIFICATIONS:
POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

with 6 ohm loads both channels driven, from 70-20,000 Hz; rates 100 watts per channel minimum RMS power, with no more than 0.9% total harmonic distortion from 250 milliwatts to rated output.

Center Speaker: (NX3)
Continuous RMS power output (reference)
35 watts
(8 ohms at 1 kHz, 10% THD)

Rear Speaker: (NX3)
Continuous RMS power output (reference)
35 + 35 watts
(8 ohms at 1 kHz, 10% THD)

Canadian and US (NX1) model
Front Speaker:
Continuous RMS power output (reference)
130 + 130 watts
(6 ohms at 1 kHz, 10% THD)
Total harmonics distortion
Less than 0.07%
(6 ohms at 1 kHz, 40 W) (NX1)
(6 ohms at 1 kHz, 60 W) (NX3)

Center Speaker: (NX3)
Continuous RMS power output (reference)
35 watts
(8 ohms at 1 kHz, 10% THD)

Rear Speaker: (NX3)
Continuous RMS power output (reference)
35 + 35 watts
(8 ohms at 1 kHz, 10% THD)

European model
Front Speaker:
DIN power output (rated) 80 + 80 watts (NX1)
90 + 90 watts (NX3)
(6 ohms at 1 kHz, DIN)
Continuous RMS power output (reference)
100 + 100 watts (NX1)
110 + 110 watts (NX3)
(6 ohms at 1 kHz, 10% THD)
Music power output (reference)
160 + 160 watts (NX1)
180 + 180 watts (NX3)
(6 ohms at 1 kHz, 10% THD)

Center Speaker: (NX3)
DIN power output (rated) 25 watts
(8 ohms at 1 kHz, DIN)
Continuous RMS power output (reference)
35 watts
(8 ohms at 1 kHz, 10% THD)
Music power output (reference)
70 watts
(8 ohms at 1 kHz, 10% THD)

Rear Speaker: (NX3)
DIN power output (rated) 25 + 25 watts
(8 ohms at 1 kHz, DIN)
Continuous RMS power output (reference)
35 + 35 watts
(8 ohms at 1 kHz, 10% THD)
Music power output (reference)
70 + 70 watts
(8 ohms at 1 kHz, 10% THD)

Other models
The following measured at AC 120/220/240 V, 50/60 Hz
Front Speaker:
DIN power output (rated) 90 + 90 watts (NX1)
95 + 95 watts (NX3)
(6 ohms at 1 kHz, DIN)
Continuous RMS power output (reference)
110 + 110 watts (NX1)
120 + 120 watts (NX3)
(6 ohms at 1 kHz, 10% THD)

Center Speaker: (NX3)
DIN power output (rated) 25 watts
(8 ohms at 1 kHz, DIN)
Continuous RMS power output (reference)
35 watts
(8 ohms at 1 kHz, 10% THD)

Rear Speaker: (NX3)
DIN power output (rated) 25 + 25 watts
(8 ohms at 1 kHz, DIN)
Continuous RMS power output (reference)
35 + 35 watts
(8 ohms at 1 kHz, 10% THD)

Inputs
VIDEO IN: (phono jacks) voltage 250 mV, impedance 47 kilohms
MD IN: (phono jacks) voltage 450 mV, impedance 47 kilohms
DVD INPUT: (NX3)
FRONT IN: (phono jacks) voltage 450 mV, impedance 47 kilohms
REAR IN: (phono jacks) voltage 450 mV, impedance 47 kilohms
CENTER IN: (phono jacks) voltage 450 mV, impedance 47 kilohms
WOOFER IN: (phono jacks) voltage 450 mV, impedance 47 kilohms
MIC: (mini jack) sensitivity 1 mV, impedance 10 kilohms
Outputs
MD OUT: (phono jacks) voltage 250 mV impedance 1 kilohms
PHONES: (stereo mini jack) accepts headphones of 8 ohms or more
FRONT SPEAKER: accepts impedance of 6 to 16 ohms
REAR SPEAKER: accepts impedance of 16 ohms (NX1)
accepts impedance of 8 to 16 ohms (NX3)
CENTER SPEAKER: (NX3) accepts impedance of 8 to 16 ohms
SUPER WOOFER: Voltage 1 V, impedance 1 kilohms

Tuner section

FM stereo, FM/AM superheterodyne tuner

FM tuner section

Tuning range	
Tourist model:	76.0 – 108.0 MHz
Ohter models:	87.5 – 108.0 MHz
Antenna	FM lead antenna
Antenna terminals	75 ohm unbalanced
Intermediate frequency	10.7 MHz

UKV tuner section
(3 band (FM-AM-UKV) models only)

Tuning range	65.0 – 74.0 MHz
	Stereo Plus

– Continued on next page –

TUNER/AMPLIFIER

MICROFILM

SONY®

AM tuner section

Tuning range
2 Band type:
North American models: 530 – 1,710 kHz (with the interval set at 10 kHz)
531 – 1,710 kHz (with the interval set at 9 kHz)
European models: 531 – 1,602 kHz (with the interval set at 9 kHz)
Other models: 531 – 1,602 kHz (with the interval set at 9 kHz)
530 – 1,710 kHz (with the interval set at 10 kHz)
3 Band type:
Middle Eastern models:
MW: 531 – 1,602 kHz (with the interval set at 9 kHz)
SW: 5.95 – 17.90 MHz (with the interval set at 5 kHz)
Other models:
MW: 531 – 1,602 kHz (with the interval set at 9 kHz)
530 – 1,710 kHz (with the interval set at 10 kHz)
SW: 5.95 – 17.90 MHz (with the interval set at 5 kHz)
Antenna: AM loop antenna
Antenna terminals: External antenna terminal
Intermediate frequency: 450 kHz

General

Power requirements
North American models: 120 V AC, 60 Hz
European models: 230 V AC, 50/60 Hz
Australian model: 230 – 240 V AC, 50/60 Hz
Other models: 120 V, 220 V or 230 – 240 V AC, 50/60 Hz
Adjustable with voltage selector

Power consumption
U.S.A. model: 270 watts (NX1)
290 watts (NX3)
Canadian model: 270 VA (NX1)
290 VA (NX3)
European model: 190 watts (NX1)
250 watts (NX3)
Other models: 230 watts (NX1)
290 watts (NX3)

Dimensions (w/h/d): Approx. 225 x 202 x 356 mm ($8^{7}/_{8}$ x 8 x $14^{1}/_{8}$ in.)

Mass
NX1: Approx. 7.2 kg (15 lb 14 oz)
NX3: Approx. 8 kg (17 lb 10 oz)

Supplied accessories: AM loop antenna (1)
Remote Commander (1)
Batteries (2)
FM lead antenna (1)
Speaker cords (5)
Front speaker pads (8)
Center and rear speaker pads (12) (NX3)

Design and specifications are subject to change without notice.

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SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

SECTION 1
SERVICING NOTES

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage.
Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

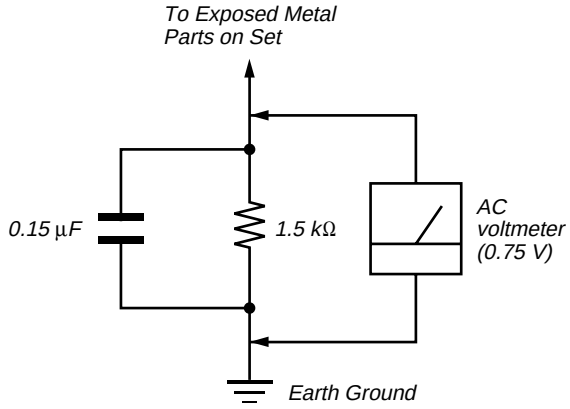
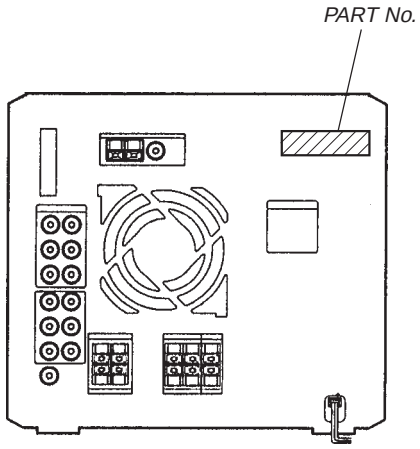


Fig. A. Using an AC voltmeter to check AC leakage.

• MODEL IDENTIFICATION
– Rear Panel –

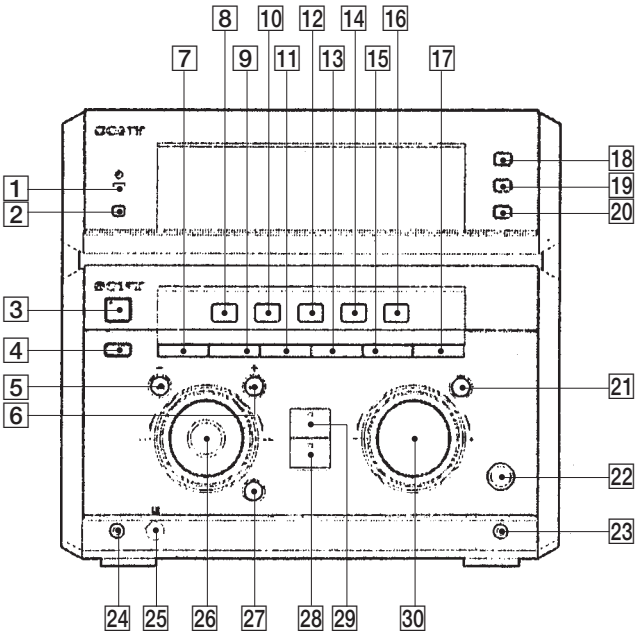


MODEL	PART No.
NX1: AEP, UK and Korean models	4-221-391-0□
NX1: US and Canadian models	4-221-391-1□
NX1: Malaysia, Singapore, Thai and Tourist models	4-221-391-2□
NX3: AEP, UK, Korean and Australian models	4-221-391-3□
NX3: US and Canadian models	4-221-391-4□
NX3: Malaysia and Singapore models	4-221-391-5□

SECTION 2
GENERAL

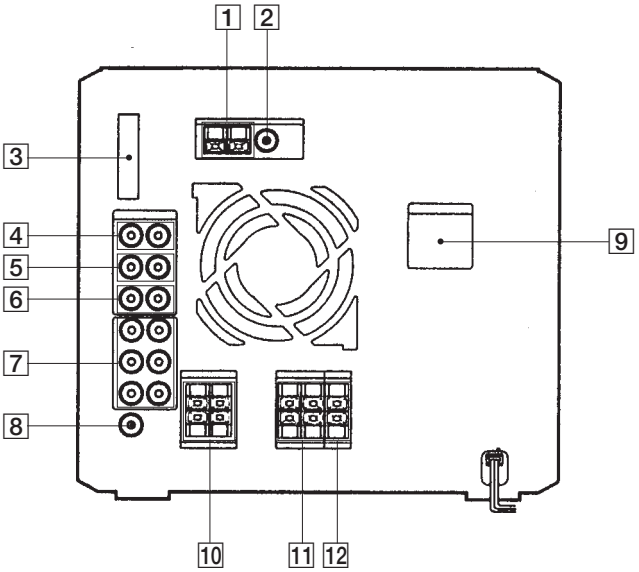
• LOCATION OF CONTROLS

– Front Panel –



1 TIMER indicator (US, Canadian, AEP and UK models)
2 DISPLAY button
3 I/⏻ button and indicator
4 POWER SAVE/DEMO (STANDBY) button
5 – ◀◀ button
6 + ▶▶ button
7 FILE SELECT button
8 VIDEO/DVD button
9 EDIT button
10 MD button
11 REPEAT button
12 TAPE button
13 PLAY MODE button
14 CD button
15 DBFB button
16 TUNER button
17 DSP button
18 TUNER BAND button
19 STEREO/MONO button
20 TUNER MEMORY button
21 GROOVE button and indicator
22 MIC LEVEL knob
23 MIC jack
24 PHONES jack
25 Remote sensor
26 Jog dial
27 ENTER button and indicator
28 DVD 5.1CH button and indicator (STR-NX3)
29 PRO LOGIC button and indicator (STR-NX3)
30 VOLUME knob

– Rear Panel –



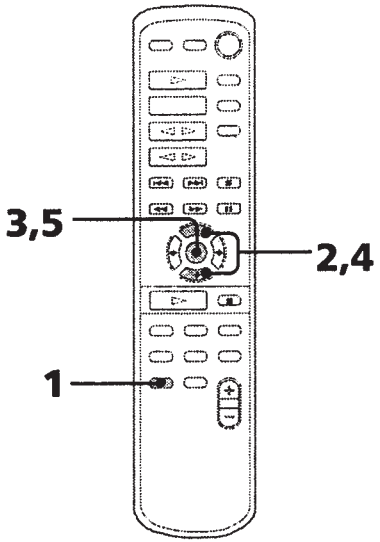
1 AM ANTENNA terminals
2 FM ANTENNA terminal
3 SYSTEM CONTROL connector
4 VIDEO (AUDIO) IN jacks
5 MD IN jacks
6 MD OUT jacks
7 DVD 5.1CH INPUT jacks (STR-NX3)
8 SUPER WOOFER OUT jack
9 VOLTAGE SELECTOR switch
(Malaysia, Singapore and Tourist models)
10 FRONT SPEAKER terminals
11 REAR SPEAKER terminals
12 CENTER SPEAKER terminals (STR-NX3)

Step 2: Setting the time (STR-NX1)

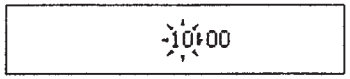
You must set the time before using the timer functions.

The clock is on a 24-hour system for the European model, and a 12-hour system for other models.

The 24-hour system model is used for illustration purposes.

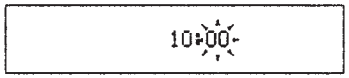


1 Press CLOCK/TIMER.
The hour indication flashes.



2 Press ↑ or ↓ to set the hour.
The clock is on a 24-hour system for the European model and a 12-hour system for other models.

3 Press ENTER.
The minute indication flashes.



4 Press ↑ or ↓ to set the minute.

5 Press ENTER.
The clock starts working.

Tips

- If you've made a mistake, start over from step 1.
- Setting the time deactivates the demo mode. If you want to display the demo mode, press DISPLAY (U.S.A., Canadian and European models) or DEMO (STANDBY) (other models) when the power is off.

To change the time

The previous explanation shows you how to set the time while the power is off. To change the time while the power is on, do the following:

1 Press CLOCK/TIMER.
2 Press ← or → to select the SET CLOCK.
3 Press ENTER.
4 Perform steps 2 through 5 above.

Note

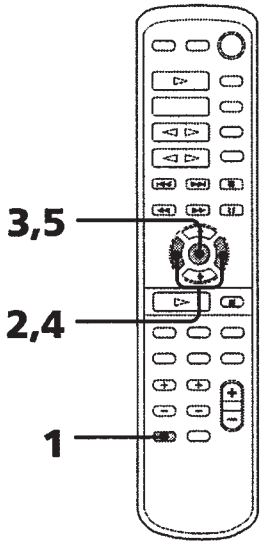
The clock settings are cancelled when you disconnect the power cord or if a power failure occurs.

Step 3: Setting the time (STR-NX3)

You must set the time before using the timer functions.

The clock is on a 24-hour system for the European model, and a 12-hour system for other models.

The 24-hour system model is used for illustration purposes.



1 Press CLOCK/TIMER.
The hour indication flashes.

2 Press ← or → to set the hour.
The clock is on a 24-hour system for the European model and a 12-hour system for other models.

3 Press ENTER.
The minute indication flashes.

4 Press ← or → to set the minute.

5 Press ENTER.
The clock starts working.

Tips

- If you've made a mistake, start over from step 1.
- Setting the time deactivates the demo mode. If you want to display the demo mode, press DISPLAY (U.S.A., Canadian and European models) or DEMO (STANDBY) (other models) when the power is off.

To change the time

The previous explanation shows you how to set the time while the power is off. To change the time while the power is on, do the following:

1 Press CLOCK/TIMER.
2 Press ← or → to select the SET CLOCK.
3 Press ENTER.
4 Perform steps 2 through 5 above.

Note

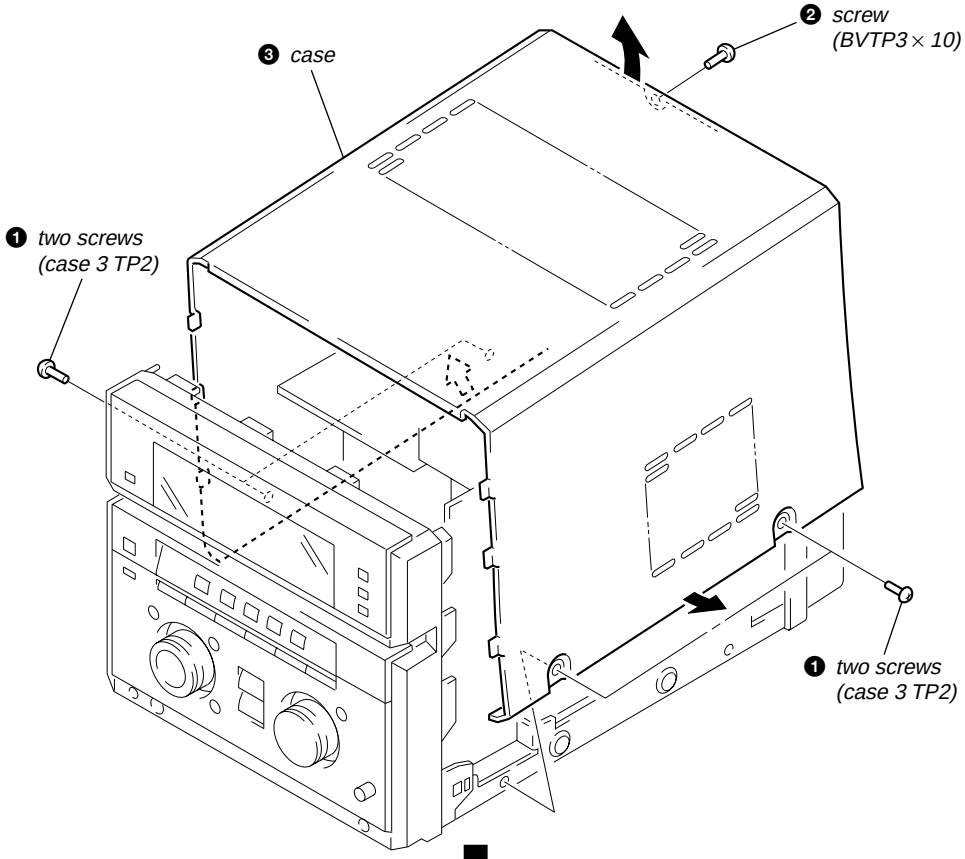
The clock settings are cancelled when you disconnect the power cord or if a power failure occurs.

This section is extracted from instruction manual.

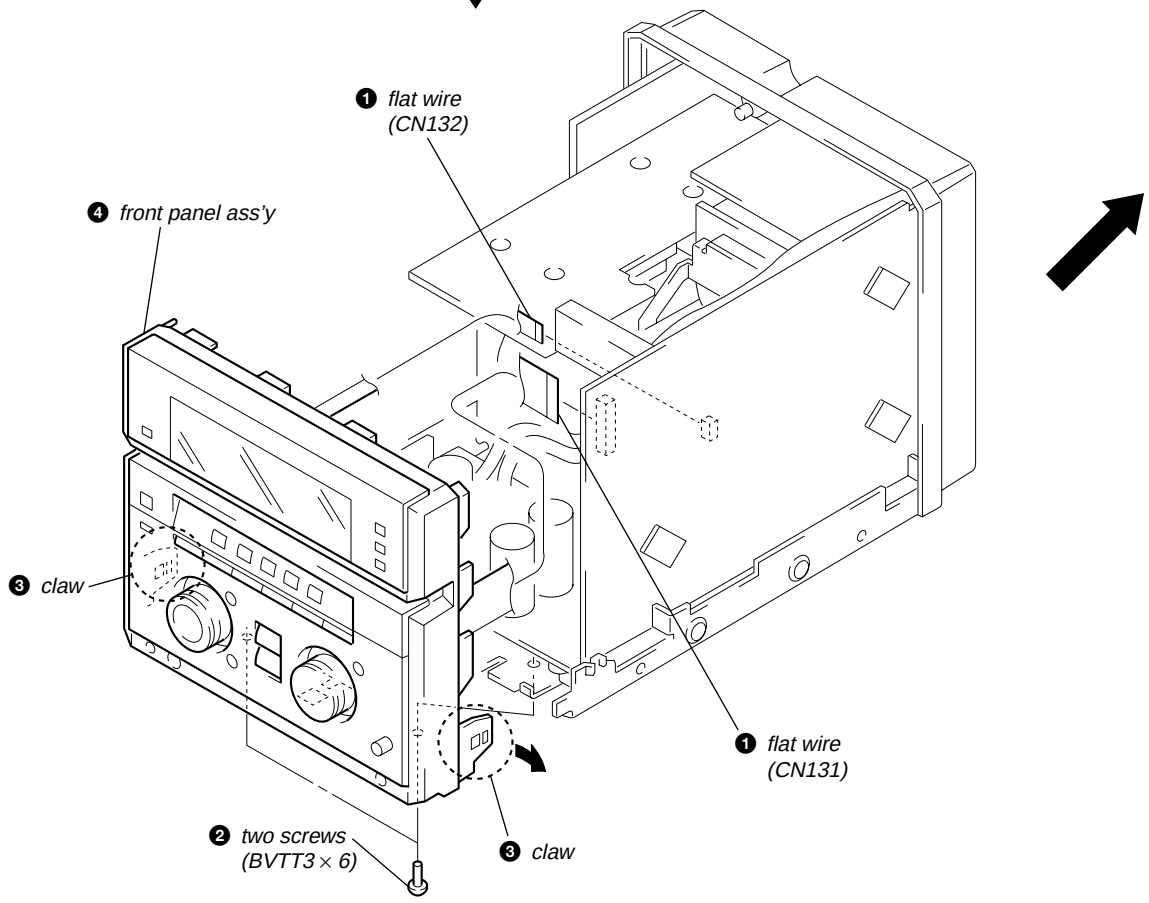
SECTION 3
DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

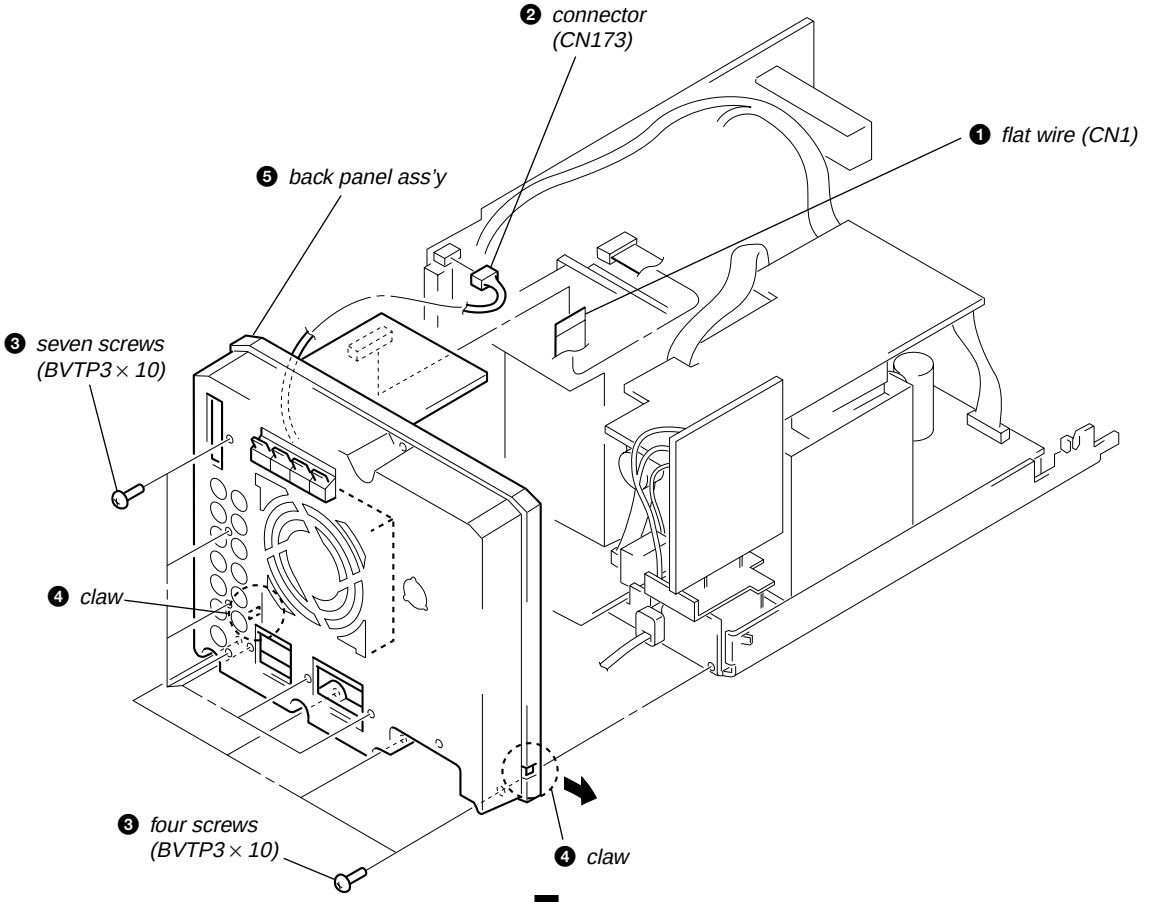
CASE



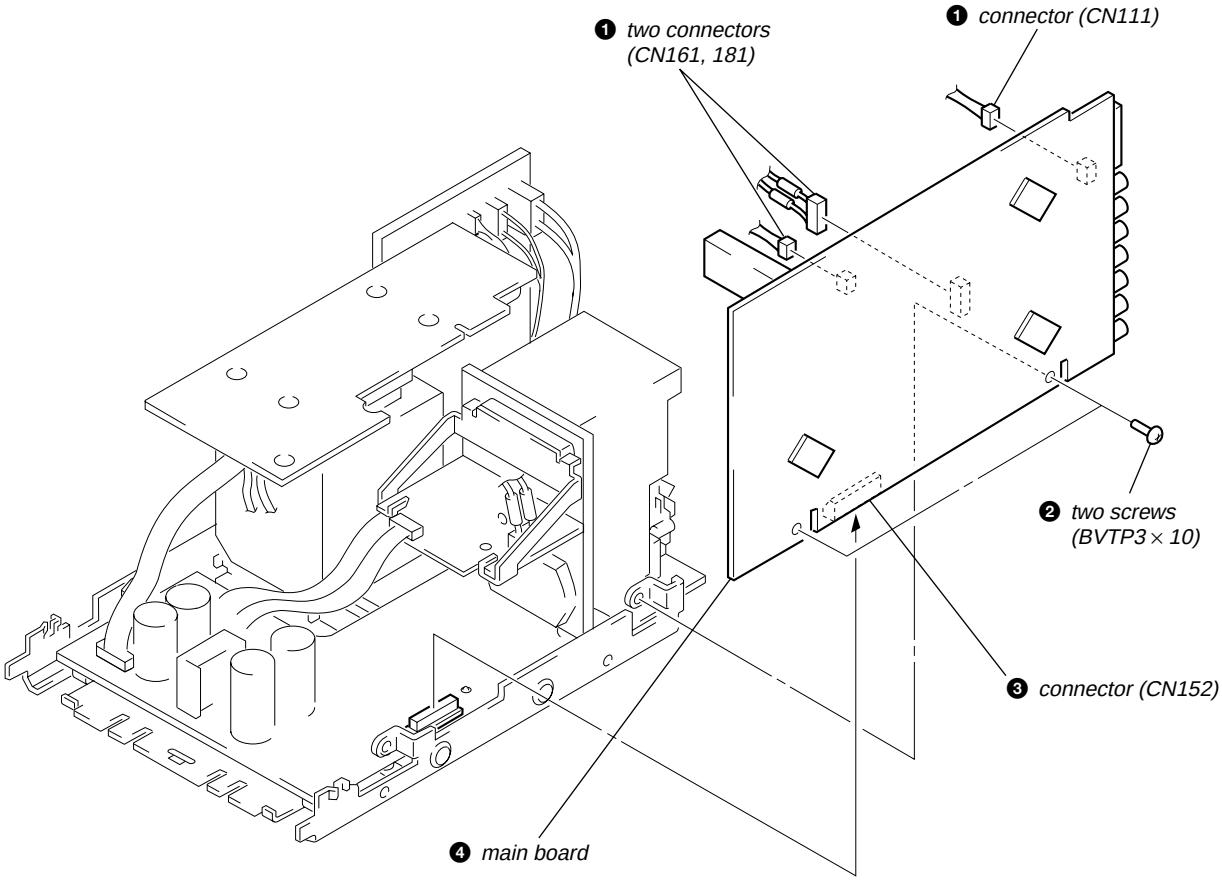
FRONT PANEL ASS'Y



BACK PANEL ASS'Y



MAIN BOARD



SECTION 4
TEST MODE

[CD Delivery Mode]
- Execute only if connected to the HTC-NX1.
- This mode moves the optical pick-up to the position durable to vibration. Use this mode when returning the set to the customer after repair.

Procedure:
1. Press the I/⏻ button to turn the power ON.
2. Press the ENTER and I/⏻ buttons simultaneously.
3. A message “LOCK” is displayed on the liquid crystal display, and the CD delivery mode is set.

[Change-over the MW Tuning Interval] (EXCEPT AEP and UK models)
- The MW tuning interval can be changed over 9 kHz or 10 kHz.

Procedure:
1. Press the I/⏻ button to turn the power ON.
2. Press the TUNER button to select the function “TUNER”, and press the TUNER BAND button to select the BAND “MW”.
3. Press the I/⏻ button to turn the power OFF.
4. Press the TUNER MEMORY and I/⏻ buttons simultaneously, and the display on the liquid crystal display changes to “MW 9 k STEP” or “MW 10 k STEP”, and thus the tuning interval is changed over.

[MC Cold Reset]
- The cold reset clears all data including preset data stored in the RAM to initial conditions. Execute this mode when returning the set to the customer.

Procedure:
1. Turn the power ON or set to the DEMO mode.
2. Press the GROOVE and I/⏻ buttons simultaneously.
3. The set is reset, and displays “COLD RESET”, then becomes DEMO mode.

[Amplifier Test Mode]

Procedure:
1. Press the I/⏻ button to turn the power ON.
2. Press three buttons of ENTER , DISPLAY , and TUNER BAND simultaneously.
3. “ALC OFF” is displayed, then the function which was set before the test mode became active is displayed.

[LED and Liquid Crystal Display All Lit, Software Version Display, Key Check, VACS Level Display Mode]

Procedure:
1. Press the I/⏻ button to turn the power ON.
2. Press three buttons of ENTER , DISPLAY , and STEREO/MONO simultaneously.
3. LEDs and liquid crystal display are all turned on. Rotating the JOG dial changes over the check patterns of liquid crystal display.
4. Successively, the following three modes can be activated.

(1) Press the VIDEO/DVD button, and the software version is displayed on the liquid crystal display.

(2) Press the MD button, and the key check mode is activated. In the key check mode, the liquid crystal display displays “K 0 J0 V0”. Each time a button is pressed, “K” value increases. However, once a button is pressed, it is no longer taken into account.
“J” value increases like 1, 2, 3 ... if turn the JOG dial clockwise, or it decreases like 0, 9, 8 ... if turn the JOG dial counterclockwise.
“V” value increases like 1, 2, 3 ... if turn the VOLUME dial clockwise, or it decreases like 0, 9, 8 ... if turn the JOG dial counterclockwise.

(3) Press the TAPE button, and the VACS level is displayed on the liquid crystal display.

5. To release from these mode, press three buttons in the same manner as step 2, or remove the power cord.

[MC Hot Reset]
- This mode resets the set with the preset data kept stored in the memory. The hot reset mode functions same as if the power cord is plugged in and out.

Procedure:
1. Turn the power ON or set to the DEMO mode.
2. Press three buttons of ENTER , DISPLAY , and TUNER MEMORY simultaneously.
3. The set is reset, and becomes standby state.

[Change-over of VACS ON/OFF]

Procedure:
1. Press the I/⏻ button to turn the power ON.
2. Press three buttons of ENTER , DISPLAY , and GROOVE simultaneously, and the display on the liquid crystal display changes to “VACS ON” or “VACS OFF”, and thus the VACS ON/OFF is changed over.

[VIDEO input, Record and CD play in CD function]
- Execute only if connected to the HTC-NX1.

Procedure:
1. Press the I/⏻ button to turn the power ON.
2. Press three buttons of ENTER , DISPLAY , and –◀◀ simultaneously.
3. “DVD 5.1CH” is displayed on liquid crystal display, and at the same time, CD is played and the deck B is placed in the record status.

[CD Service Mode]
- Execute only if connected to the HTC-NX1.
- This mode can run the CD sled motor optionally. Use this mode, for instance, when cleaning the optical pick-up.

Procedure:
1. Press the I/⏻ button to turn the power ON.
2. Press the CD button to select the function “CD”.
3. Press three buttons of ENTER , POWER SAVE/DEMO , and STEREO/MONO simultaneously.
4. Set to the Sled Servo mode.
5. With the CD in stop status, turn the JOG dial clockwise to move the optical pick-up to outside track, or turn it counterclockwise to inside track.
6. To release from this mode, perform as follows.
   1) Move the optical pick-up to the most inside track.
   2) Remove the power cord.

Notes:
- Always move the optical pick-up to most inside track when releasing from this mode. Otherwise, a disc will not be unloaded.
- Do not run the sled motor excessively, otherwise the gear can be chipped.

[Aging Mode]

• Execute only if connected to the HTC-NX1.

This mode can be used for operation check of CD section and tape deck section.

CD section and tape deck section work in parallel.

• If an error occurred:
  The aging operation stops only an error occurred sections and display then status.
• If no error occurs:
  The aging operation continues repeatedly.

Procedure:

1. Set disc in DISC5 tray.
2. Load the tapes into the decks A and B respectively.
3. Press the [PLAY MODE] button to set the "ALL DISCS" mode, and press the [REPEAT] button to "REPEAT" off.
4. Press the [CD] button to select the function "CD".
5. Press three buttons of [ENTER] , [POWER SAVE/DEMO] , and [TUNER BAND] simultaneously.
6. The aging mode is activated, if the indicator of disc tray number on the liquid crystal display is blinking.
7. To release from the aging mode, press the [I/⏻] button to turn the power OFF and operate the cold reset. (Refer to the "MC Cold Reset")

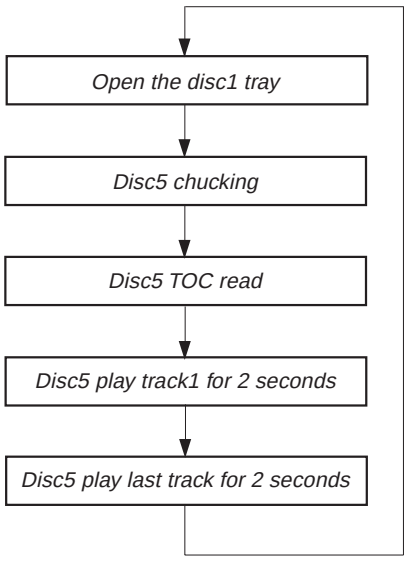
1. Display at the Aging Mode

• Display operating state of CD section and tape deck section alternately.
• If an error occurred, stop display which that section.

2. CD Section

• Display at the aging mode is the same as the normal operation.
• The sequence during the aging mode is following as below.

Aging mode sequence (CD section) :



• Display at an error occurred

1) Display of the error count

(1) Press three buttons of [ENTER] , [POWER SAVE/DEMO] , and [GROOVE] simultaneously.

(2) Display of the error count following as below.

Display

EMC**EDC**

Notes:

EMC**: The number of mechanical error.

EDC** : The number of no disc error after chucking the disc.

2) Display of mechanical error

Display

E**M##$$&&

Notes:

**: The number of mechanical error.("00" is latest one)
(Press the [PLAY MODE] button to changes next error display)

: Not used.

$$: Loading error. (Second figure is not used)
- D : The error in the midst of close at the except mechanical trouble.
- E : The error in the midst of open at the except mechanical trouble.
- C : The error in the midst of chuck up at the except mechanical trouble.
- F : The error in the midst of EX-open at the except mechanical trouble.

&&: Loading error. (Second figure in not used)
- 1: The error in the midst of chuck up.
- 2: The error in the midst of chuck down.
- 3: Time up of EX-open
- 4: Time up of EX-close.

3) Display of no disc error

Display

E**D##$$&&

Notes:

**: The number of mechanical error.("00" is latest one)
(Press the [REPEAT] button to changes next error display)

##:
- 01: Focus error
- 02: GFS error
- 03: Set up error

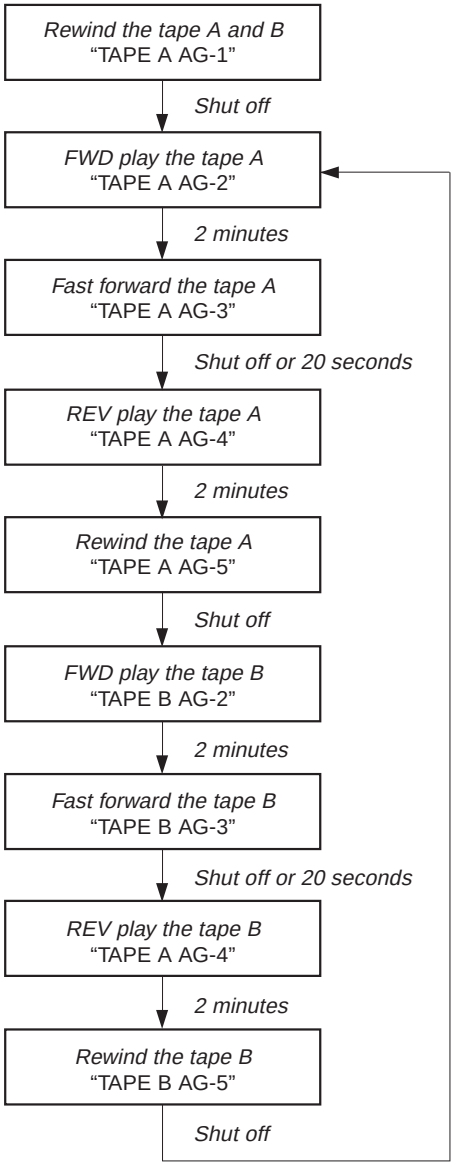
$$:
- 00: No disc error when does not chucking retry.
- 02: No disc error when chucking retry to completion.

&&: The state when judged no disc error. (Second figure is not used)
- 1: Stop
- 2: Set up
- 3: TOC read
- 4: Access
- 5: Play
- 6: Pause
- 7: Manual search (Play)
- 8: Manual search (Pause)3. Tape Deck Section

3. Tape Deck Section

- The sequence during the aging mode is following as below.
- If an error occurred, stop display that step.

Aging mode sequence (Tape deck section) :



Note: "TAPE ∗ AG-∗" is display of each step.

SECTION 5
DIAGRAMS

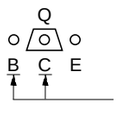
5-1. NOTE FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

Note on Printed Wiring Board:

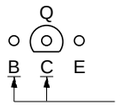
- ○——— : parts extracted from the component side.
- ——— : parts extracted from the conductor side.
- ■ : parts mounted on the conductor side.
- ▒▒▒ : Pattern from the side which enables seeing.

(The other layers' patterns are not indicated)

- Indication of transistor.



These are omitted.



These are omitted.

Note on Schematic Diagram:

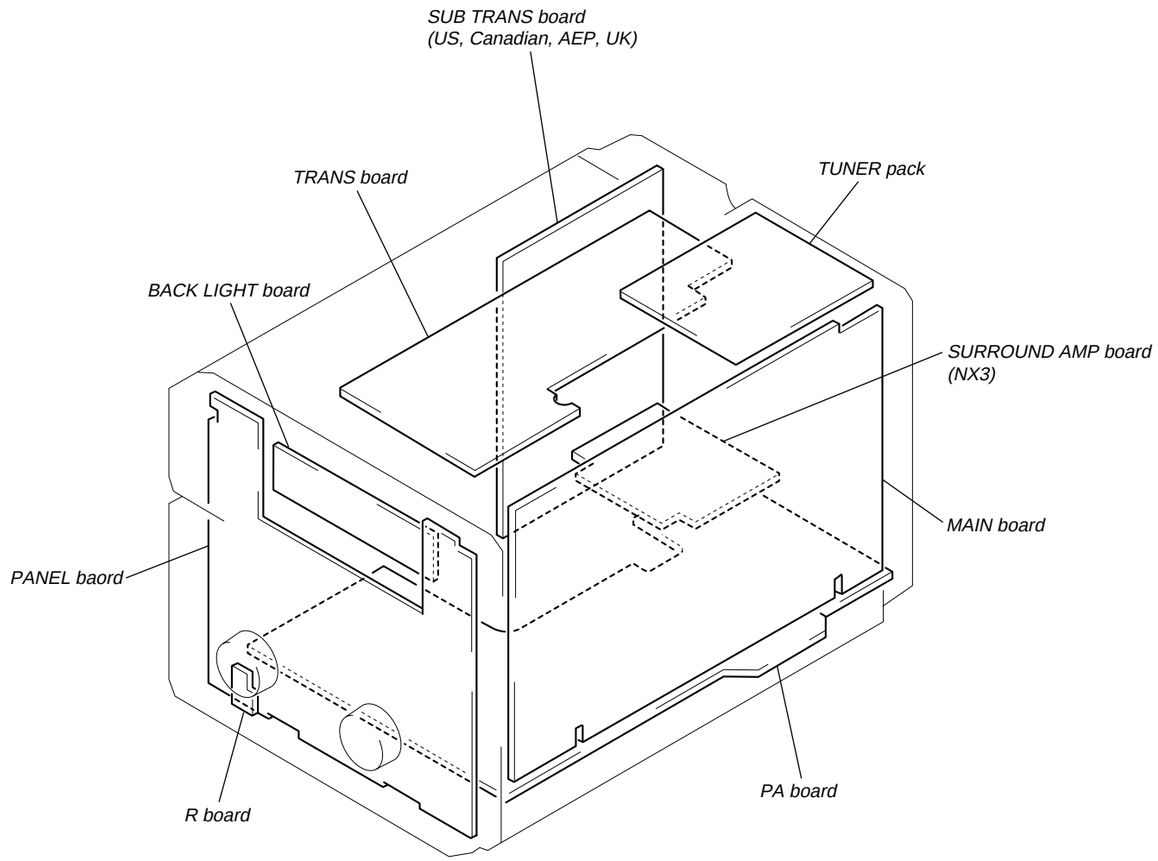
- All capacitors are in µF unless otherwise noted. pF: µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- △ : internal component.
- : nonflammable resistor.
- : fusible resistor.
- : panel designation.

Note:	**Note:**
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- B+ : B+ Line.
- B− : B– Line.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
  no mark : TUNER (FM)
- Voltages are taken with a VOM (Input impedance 10 MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  : TUNER (FM)
  : TAPE PLAYBACK
  : RECORD
  : CD PLAY
  : MIC INPUT
- Abbreviation

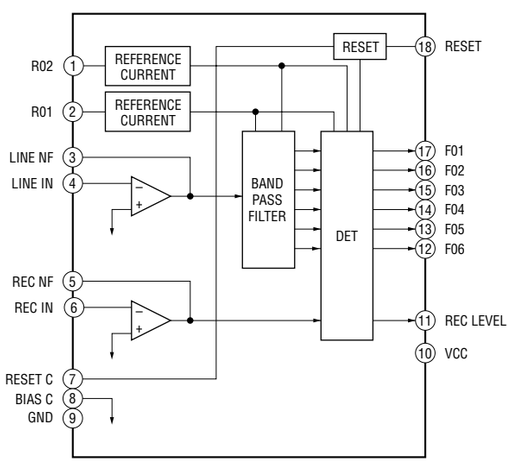
AUS	: Australian model	MY	: Malaysia model
CND	: Canadian model	SP	: Singapore model
JE	: Tourist model	TH	: Thai model
KR	: Korean model		

• Circuit Boards Location



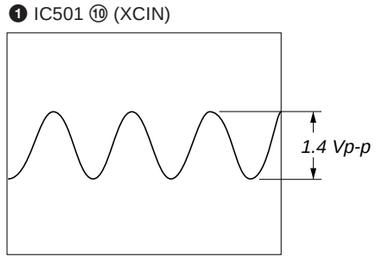
• IC Block Diagram
– MAIN Board –

IC401 BA3830F



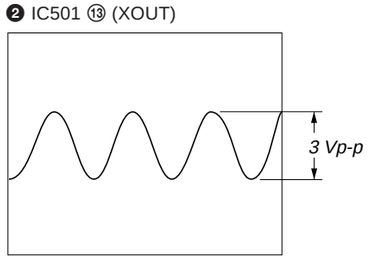
• Waveforms
– MAIN Board –

❶ IC501 ⑩ (XCIN)



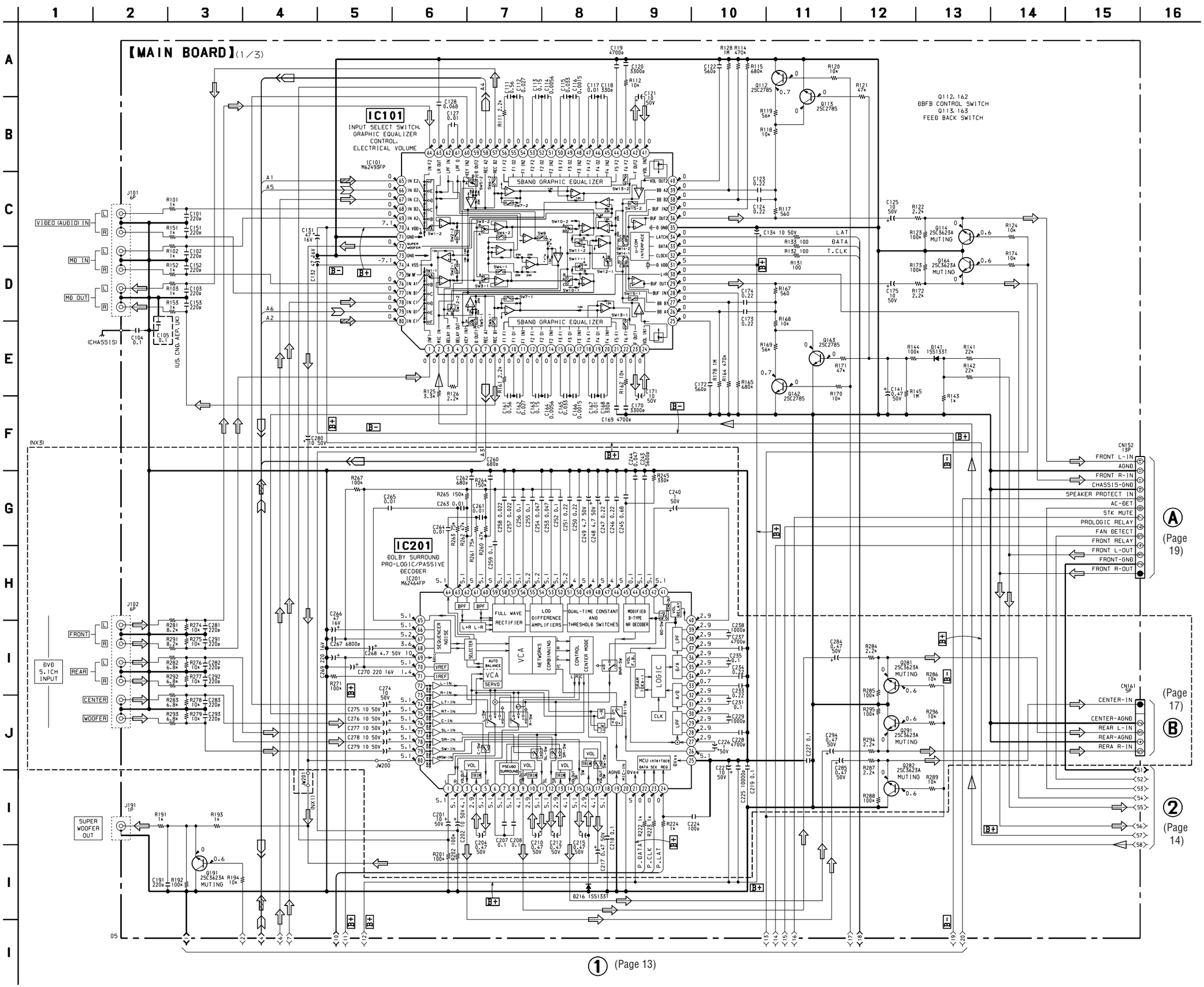
32.768 kHz

❷ IC501 ⑬ (XOUT)

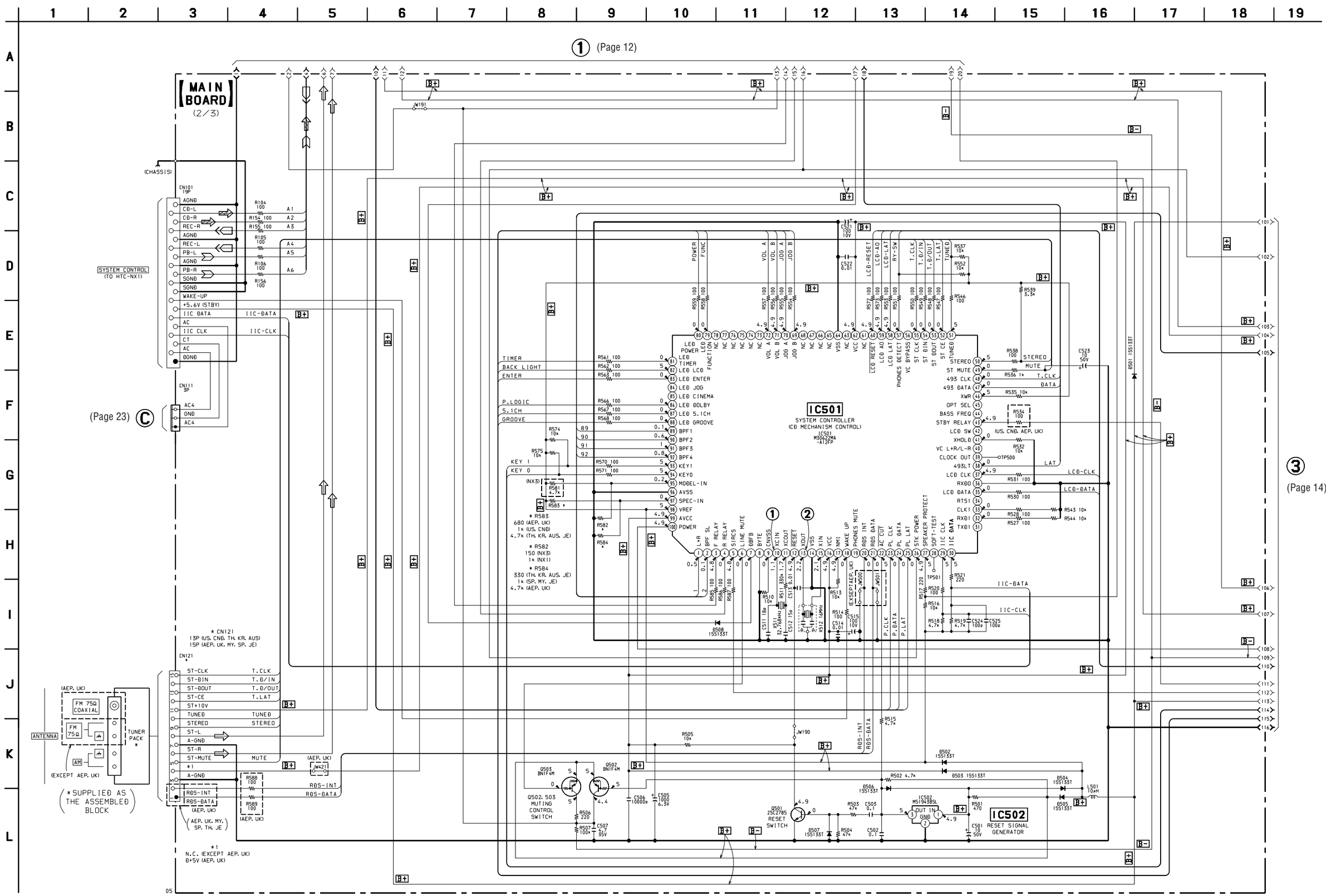


16 MHz

5-2. SCHEMATIC DIAGRAM – MAIN Board (1/3) –

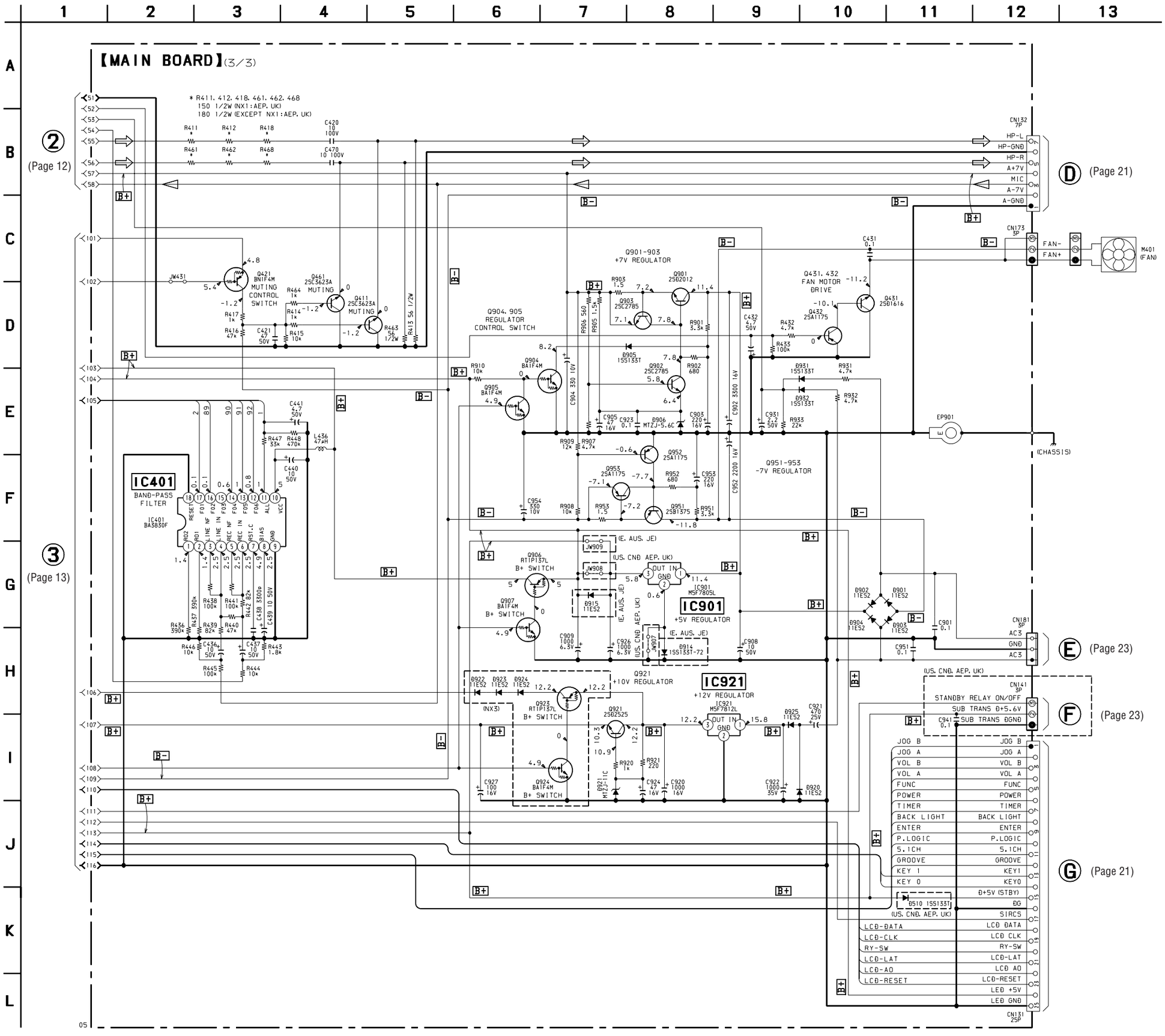


5-3. SCHEMATIC DIAGRAM – MAIN Board (2/3) – • See page 11 for Waveforms.



5-4. SCHEMATIC DIAGRAM – MAIN Board (3/3) –

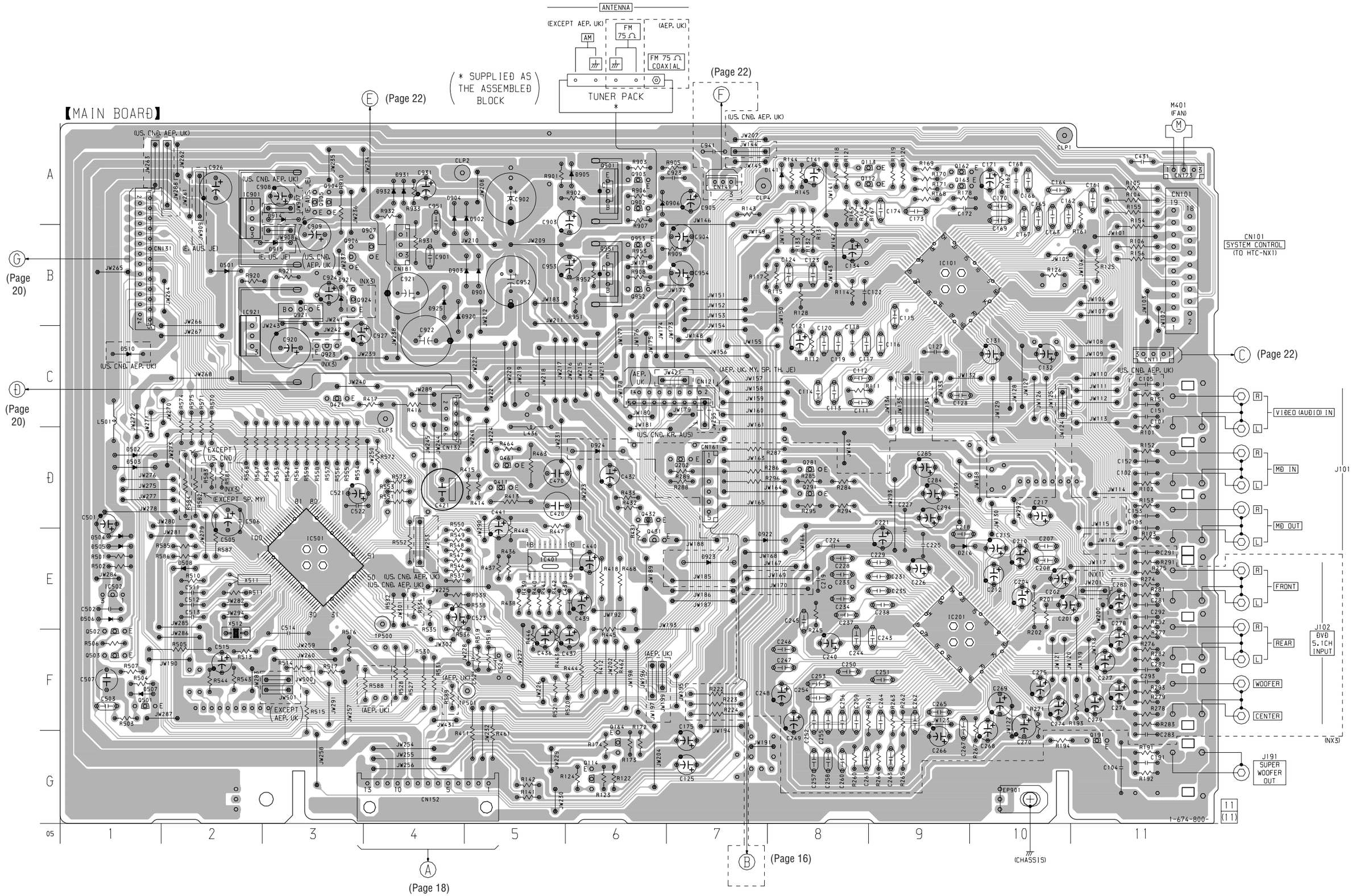
• See page 11 for IC Block Diagram.



- **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D141	A-8	IC921	C-2
D216	E-9		
D501	B-2	Q112	A-8
D502	D-1	Q113	A-8
D503	D-1	Q114	G-6
D504	E-1	Q162	A-9
D505	E-1	Q163	A-9
D506	E-1	Q164	G-6
D507	F-1	Q191	G-11
D508	E-2	Q281	D-8
D510	C-1	Q282	D-7
D901	B-5	Q291	D-8
D902	A-5	Q411	D-5
D903	B-5	Q421	C-3
D904	A-4	Q431	E-6
D905	A-6	Q432	D-6
D906	A-6	Q461	D-5
D914	A-3	Q501	F-1
D915	B-3	Q502	F-1
D920	B-4	Q503	F-1
D921	B-3	Q901	A-6
D922	E-7	Q902	A-6
D923	E-7	Q903	A-6
D924	D-6	Q904	A-3
D925	B-4	Q905	A-3
D931	A-4	Q906	B-3
D932	A-4	Q907	B-4
		Q921	B-3
IC101	B-9	Q923	C-3
IC201	E-9	Q924	B-3
IC401	E-5	Q951	B-6
IC501	E-3	Q952	B-6
IC502	E-1	Q953	B-6
IC901	A-2		

5-5. PRINTED WIRING BOARD – MAIN Board – • See page 11 for Circuit Boards Location.



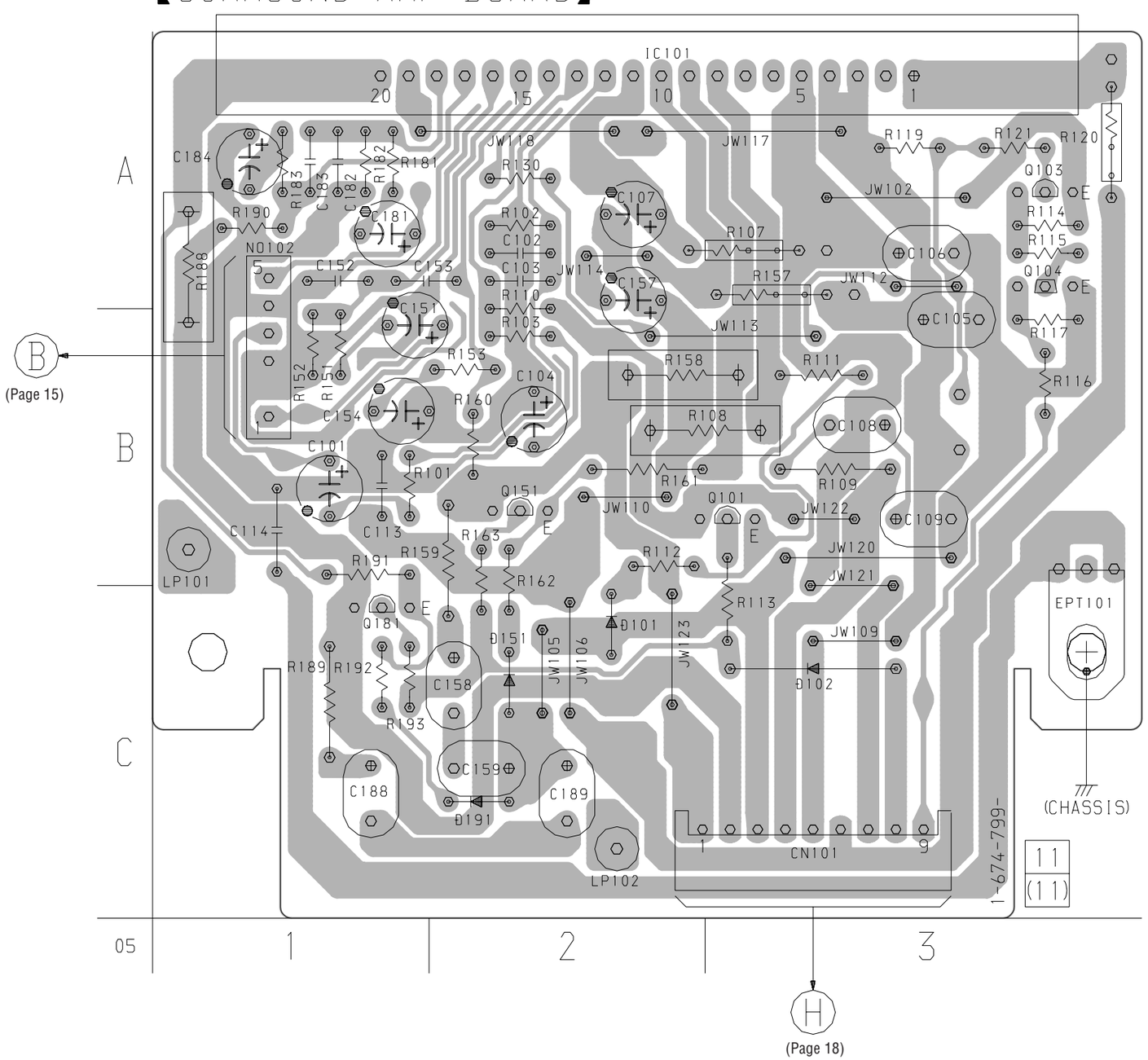
5-6. PRINTED WIRING BOARD – SURROUND AMP Board –

• See page 11 for Circuit Boards Location.

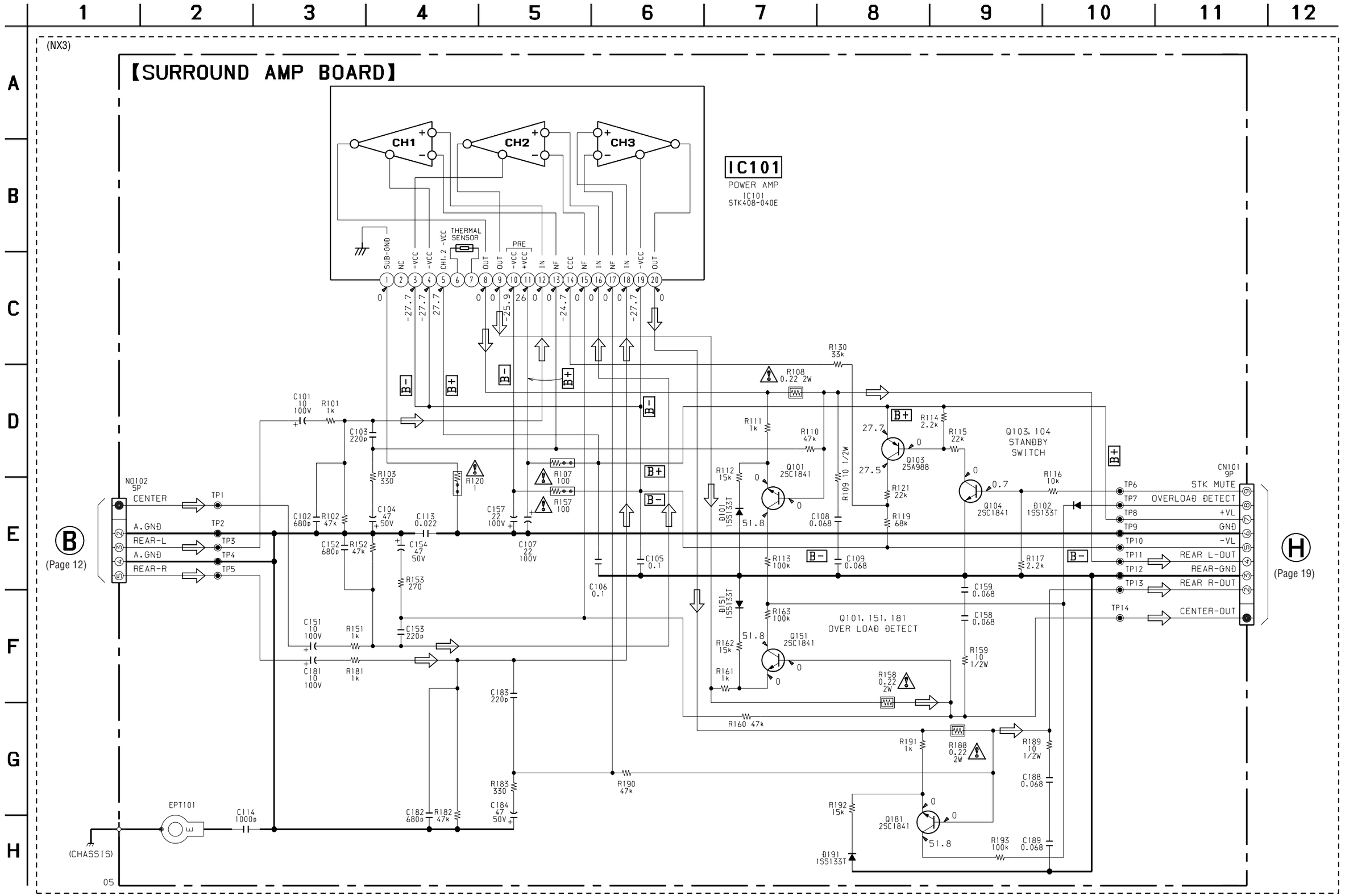
• **Semiconductor Location**

Ref. No.	Location
D101	C-2
D102	C-3
D151	C-2
D191	C-2
IC101	A-2
Q101	B-3
Q103	A-3
Q104	A-3
Q151	B-2
Q181	C-1

(NX3)

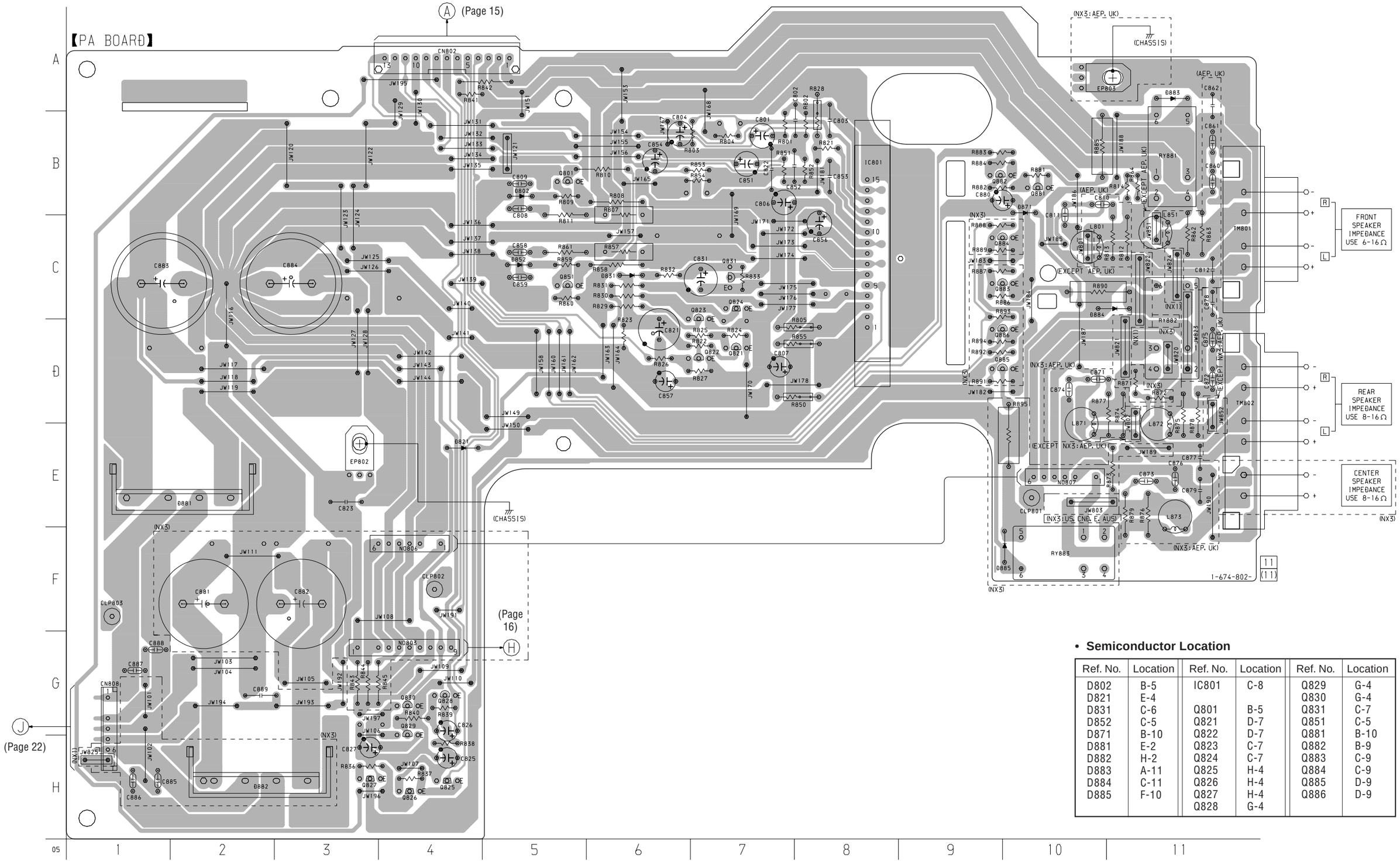


5-7. SCHEMATIC DIAGRAM – SURROUND AMP Board –



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

5-8. PRINTED WIRING BOARD – PA Board – • See page 11 for Circuit Boards Location.

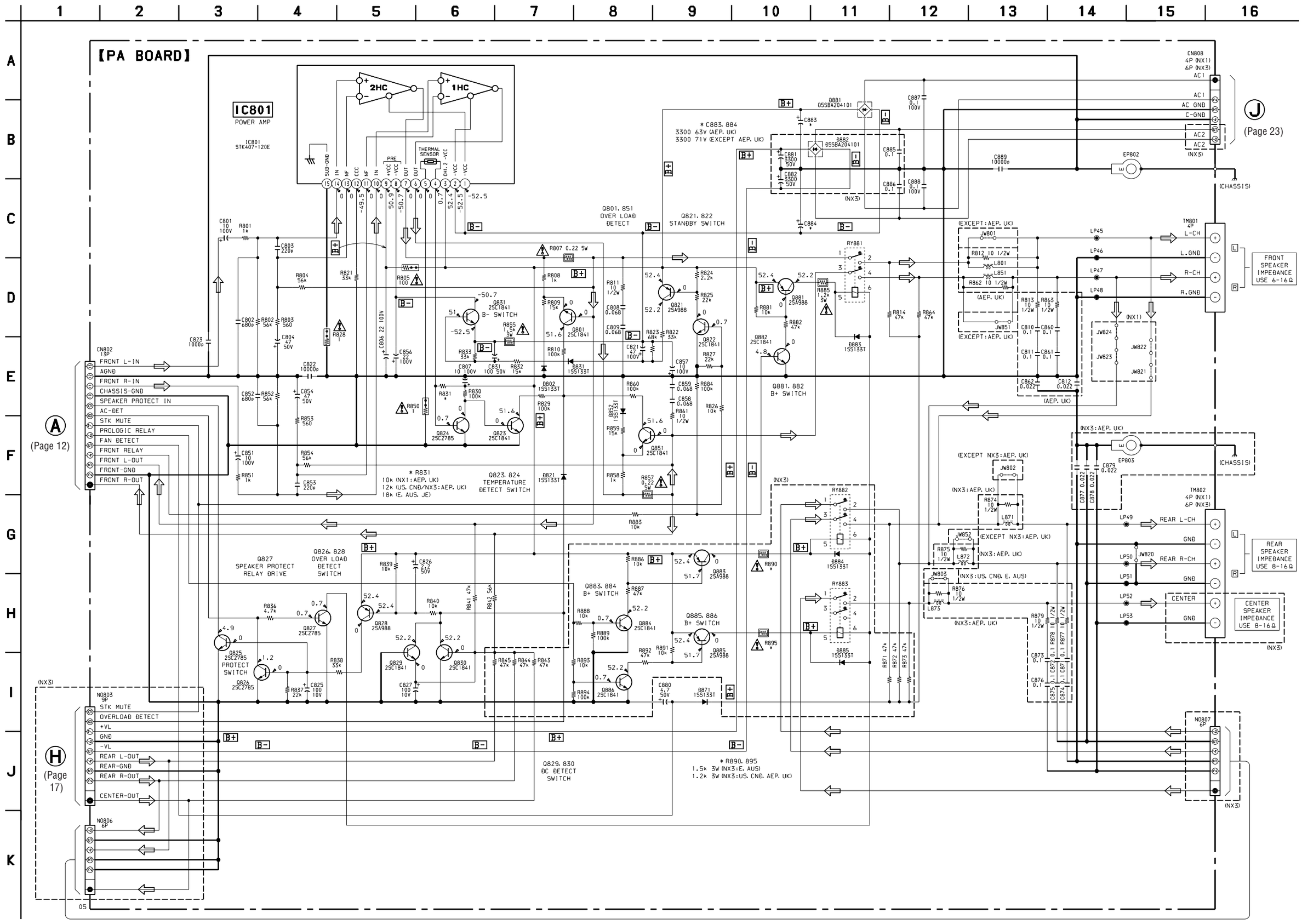


- **Semiconductor Location**

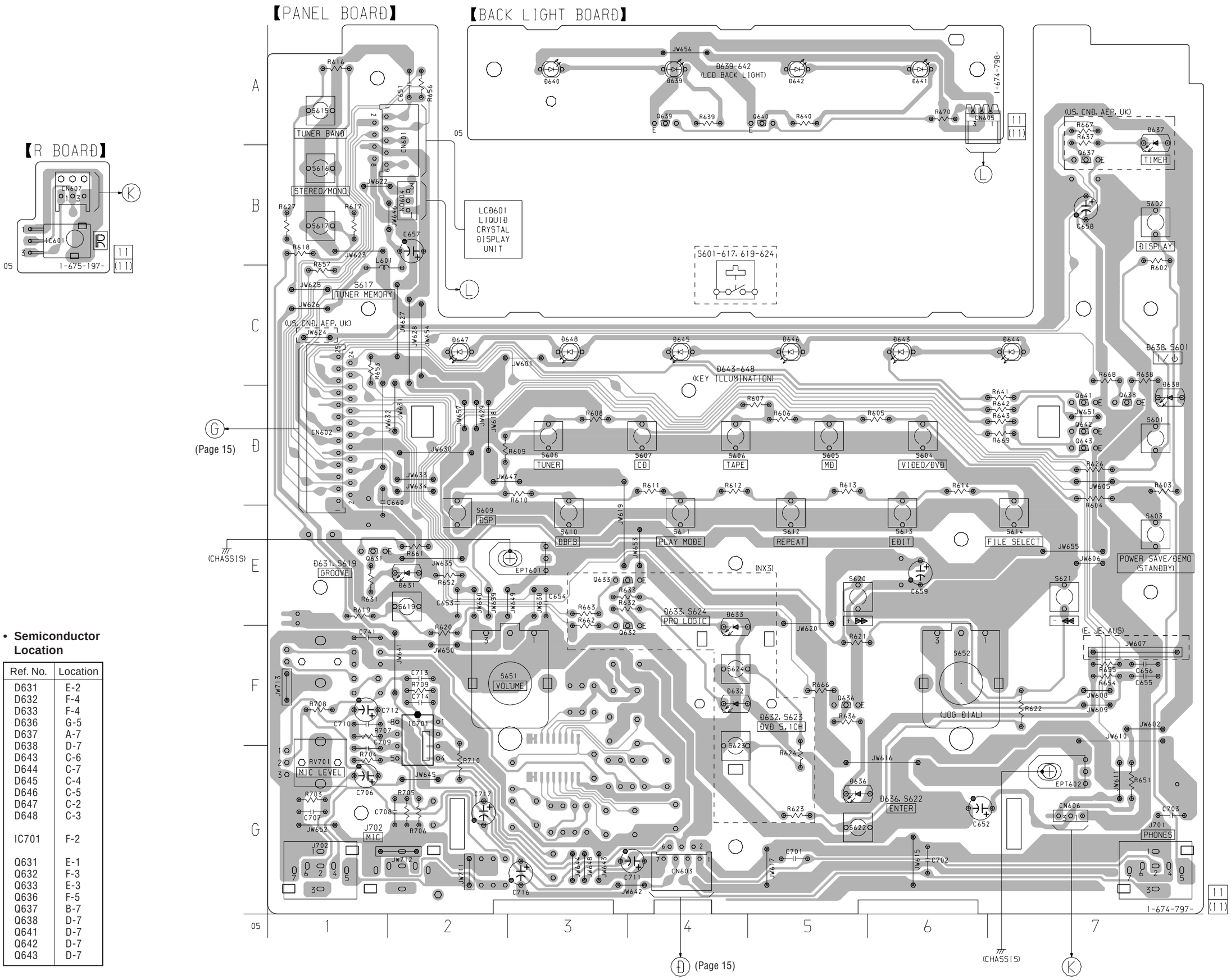
Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D802	B-5	IC801	C-8	Q829	G-4
D821	E-4			Q830	G-4
D831	C-6	Q801	B-5	Q831	C-7
D852	C-5	Q821	D-7	Q851	C-5
D871	B-10	Q822	D-7	Q881	B-10
D881	E-2	Q823	C-7	Q882	B-9
D882	H-2	Q824	C-7	Q883	C-9
D883	A-11	Q825	H-4	Q884	C-9
D884	C-11	Q826	H-4	Q885	D-9
D885	F-10	Q827	H-4	Q886	D-9
		Q828	G-4		

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

5-9. SCHEMATIC DIAGRAM – PA Board –



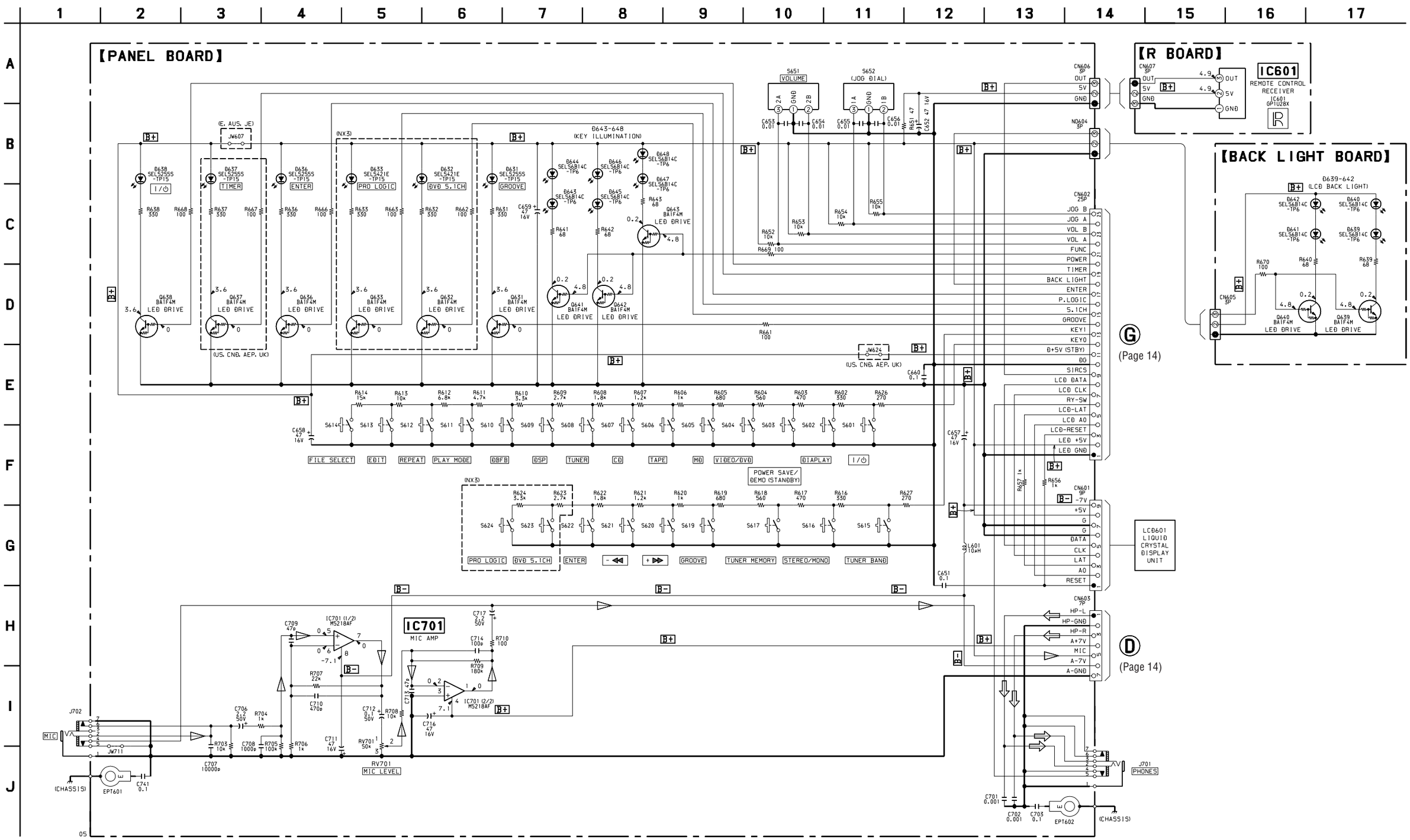
5-10. PRINTED WIRING BOARDS – PANEL Section – • See page 11 for Circuit Boards Location.



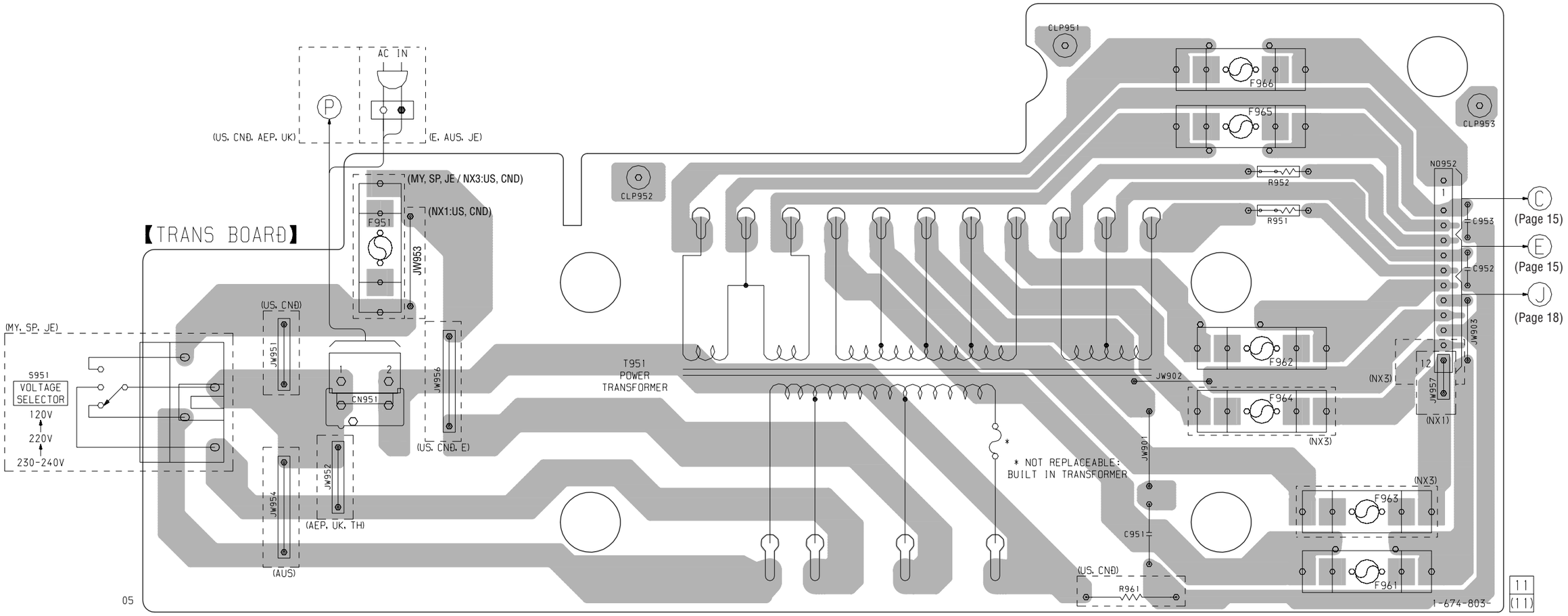
- **Semiconductor Location**

Ref. No.	Location
D631	E-2
D632	F-4
D633	F-4
D636	G-5
D637	A-7
D638	D-7
D643	C-6
D644	C-7
D645	C-4
D646	C-5
D647	C-2
D648	C-3
IC701	F-2
Q631	E-1
Q632	F-3
Q633	E-3
Q636	F-5
Q637	B-7
Q638	D-7
Q641	D-7
Q642	D-7
Q643	D-7

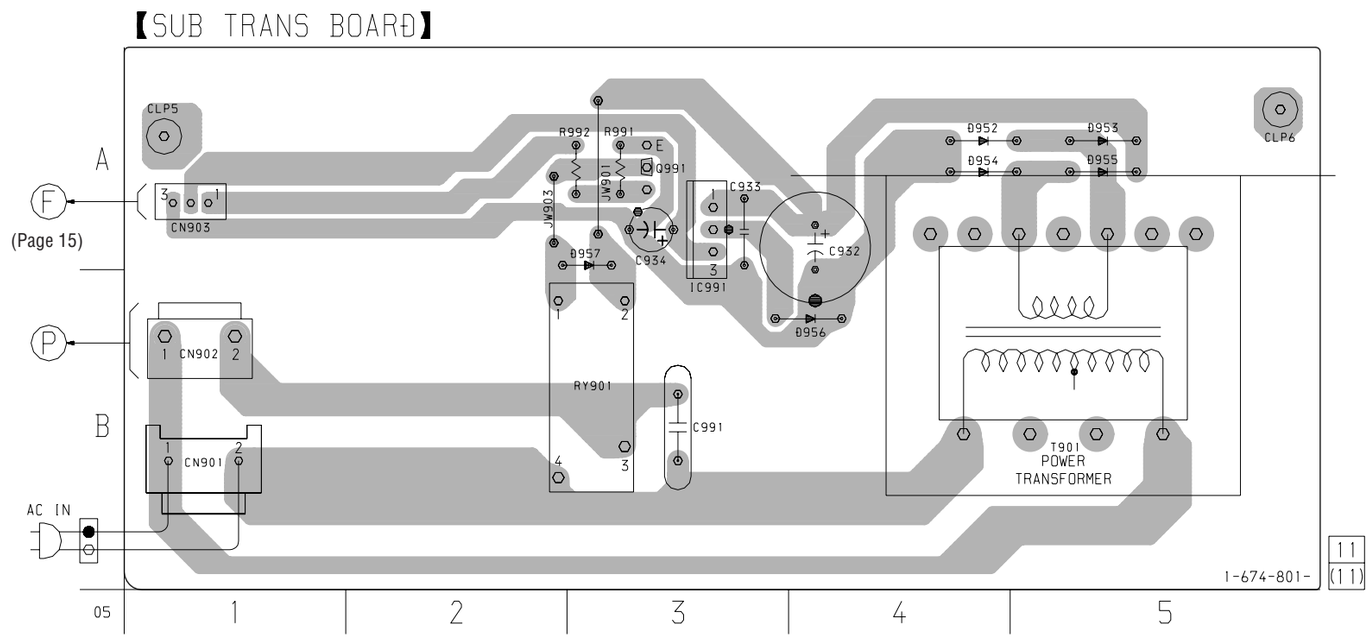
5-11. SCHEMATIC DIAGRAM – PANEL Section –



5-12. PRINTED WIRING BOARDS – TRANSFORMER Section – • See page 11 for Circuit Boards Location.



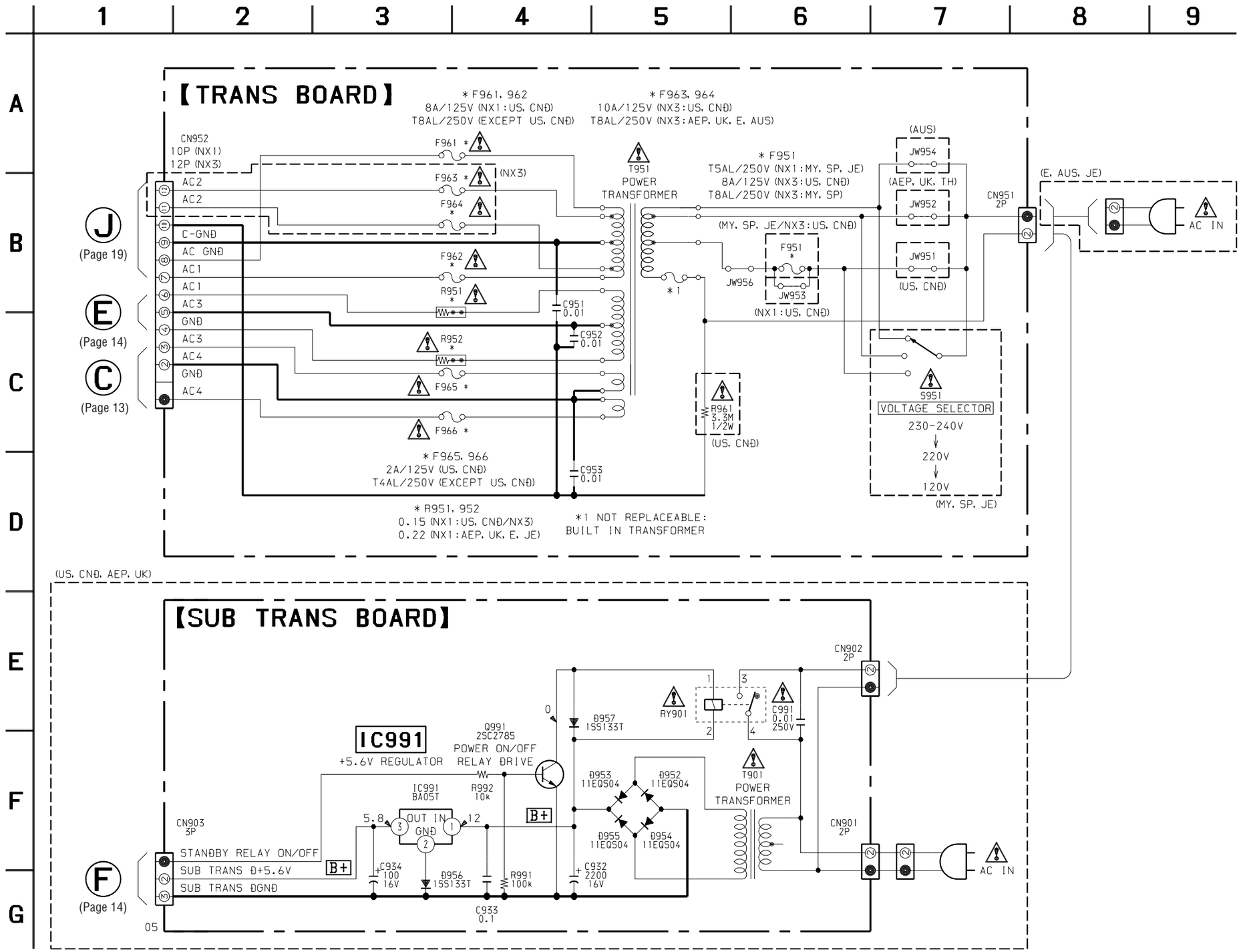
(US, CND, AEP, UK)



- **Semiconductor Location**

Ref. No.	Location
D952	A-4
D953	A-5
D954	A-4
D955	A-5
D956	B-4
D957	A-3
IC991	A-3
Q991	A-3

5-13. SCHEMATIC DIAGRAM – TRANSFORMER Section –



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

5-14. IC PIN FUNCTION DESCRIPTION

• MAIN BOARD IC501 M30622MA-A12FP (SYSTEM CONTROLLER)

Pin No.	Pin Name	I/O	Description
1	L+R	I	Spectrum analyzer drive signal input from the spectrum analyzer band-pass filter (IC401) (for VACS, non-stop signal)
2	BPF SL	I	Spectrum analyzer drive (super low frequency) signal input from the spectrum analyzer band-pass filter (IC401) (for 40 Hz)
3	F RELAY	O	Speaker protect relay drive signal output for the front side speaker "H": relay on
4	R RELAY	O	Speaker protect relay drive signal output for the rear side speaker "H": relay on
5	SIRCS	I	Remote control signal input from the remote control receiver (IC601)
6	LINE MUTE	O	Line muting on/off control signal output terminal "L": muting on
7	DBFB	O	DBFB normal/high selection signal output to the M62493FP (IC101) "L": DBFB high, "H": DBFB low/off
8	BYTE	I	External data bus line byte selection signal input terminal Fixed at "L" in this set
9	CNVSS	—	Ground terminal
10	XCIN	I	Sub system clock input terminal (32.768 kHz)
11	XCOUT	O	Sub system clock output terminal (32.768 kHz)
12	$\overline{\text{RESET}}$	I	System reset signal input from the reset signal generator (IC502) "L": reset For several hundreds msec. after the power supply rises, "L" is input, then it changes to "H"
13	XOUT	O	Main system clock output terminal (16 MHz)
14	VSS	—	Ground terminal
15	XIN	I	Main system clock input terminal (16 MHz)
16	VCC	—	Power supply terminal (+5V)
17	NMI	I	Non-maskable interrupt input terminal Fixed at "H" in this set
18	WAKE UP	O	Wakeup control signal output to the CPU on the HTC-NX1 "H" active
19	PHONES MUTE	O	Muting on/off control signal output terminal "L": muting on Not used (open)
20	RDS INT	I	RDS serial data transfer clock signal input from the tuner pack (Used for the AEP and UK models only)
21	RDS DATA	I	RDS serial data input from the tuner pack (Used for the AEP and UK models only)
22	$\overline{\text{AC CUT}}$	I	AC off detection signal input from the reset signal generator (IC502) "L": AC cut checked
23	PL CLK	O	Serial data transfer clock signal output to the M62464FP (IC201) (Used for the STR-NX3 only)
24	PL DATA	O	Serial data output to the M62464FP (IC201) (Used for the STR-NX3 only)
25	PL LAT	O	Serial data latch pulse output to the M62464FP (IC201) (Used for the STR-NX3 only)
26	STK POWER	O	Power amplifier on/off selection signal output terminal "L": standby mode, "H": on
27	SPEAKER PROTECT	I	Protect on/off detection signal input from the speaker protect circuit "L": protect on, "H": protect off
28	SOFT-TEST	O	Output terminal for the software test Not used (open)
29	IIC CLK	I/O	Communication data reading clock signal input or transfer clock signal output with the CPU on the HTC-NX1
30	IIC DATA	I/O	Communication data bus with the CPU on the HTC-NX1
31	TXD1	O	Not used (open)
32	RXD1	I	Not used (fixed at "L")
33	CLK1	I	Not used (fixed at "L")
34	RTS1	O	Not used (open)
35	LCD DATA	O	Serial data output to the liquid crystal display unit (LCD601)
36	RXD0	I	Not used (fixed at "L")
37	LCD CLK	O	Serial data transfer clock signal output to the liquid crystal display unit (LCD601)
38	493 LT	O	Serial data latch pulse output to the M62493FP (IC101)
39	CLOCK OUT	O	Output terminal for the clock signal check Not used (open)
40	VC L+R/L–R	O	Virtual cinema L+R/L–R selection signal output terminal Not used (open)
41	XHOLD	I	Not used (fixed at "L")
42	LCD SW	O	Liquid crystal display on/off selection signal output terminal "L": on, "H": off Not used (open)
43	STBY RELAY	O	Main power on/off control signal output terminal "L": standby mode, "H": power on (Used for the US, Canadian, AEP and UK models only)
44	BASS FREQ	O	Sync bass frequency normal/high selection signal output to the M62493FP (IC101) "L": sync bass off (normal), "H": sync bass high Not used (open)
45	OPT SEL	O	Not used (open)
46	XWR	I	Not used (fixed at "H")
47	493 DATA	O	Serial data output to the M62493FP (IC101)
48	493 CLK	O	Serial data transfer clock signal output to the M62493FP (IC101)
49	ST MUTE	O	Tuner muting control signal output to the tuner pack "H": muting on
50	STEREO	I	FM stereo detection signal input from the tuner pack "L": stereo
51	TUNED	I	Tuning detection signal input from the tuner pack "L": tuned
52	ST CE	O	PLL chip enable signal output to the tuner pack
53	ST DOUT	O	PLL serial data output to the tuner pack
54	ST DIN	I	PLL serial data input from the tuner pack
55	ST CLK	O	PLL serial data transfer clock signal output to the tuner pack
56	VC BYPASS	O	Virtual cinema bypass control signal output terminal Not used (open)
57	PHONES DETECT	I	Connection detect signal input of the headphone jack (J701) "L": no connected, "H": headphone connected
58	LCD LAT	O	Serial data latch pulse output to the liquid crystal display unit (LCD601)
59	LCD A0	O	Address signal output to the liquid crystal display unit (LCD601)
60	$\overline{\text{LCD RESET}}$	O	Reset signal output to the liquid crystal display unit (LCD601) "L": reset
61	NC	O	Not used (open)
62	VCC	—	Power supply terminal (+5V)
63	NC	O	Not used (open)
64	VSS	—	Ground terminal
65 to 68	NC	O	Not used (open)
69	JOG B	I	Jog dial pulse input from the rotary encoder (S652 JOG) (B phase input)
70	JOG A	I	Jog dial pulse input from the rotary encoder (S652 JOG) (A phase input)
71	VOL B	I	Jog dial pulse input from the rotary encoder (S651 VOLUME) (B phase input)
72	VOL A	I	Jog dial pulse input from the rotary encoder (S651 VOLUME) (A phase input)
73 to 78	NC	O	Not used (open)
79	LED FUNCTION	O	LED drive signal output of the key illumination indicator (D643 to D648) "H": LED on
80	LED POWER	O	LED drive signal output of the I/⏻ indicator (D638) "H": LED on
81	LED TIMER	O	LED drive signal output of the TIMER indicator (D637) "H": LED on (Used for the US, Canadian, AEP and UK models only)
82	LED LCD	O	LED drive signal output of the liquid crystal display back light indicator (D639 to D642) "H": LED on
83	LED ENTER	O	LED drive signal output of the ENTER indicator (D636) "H": LED on
84	LED JOG	O	LED drive signal output terminal Not used (open)
85	LED CINEMA	O	LED drive signal output terminal Not used (open)
86	LED DOLBY	O	LED drive signal output of the PRO LOGIC indicator (D633) "H": LED on (Used for the STR-NX3 only)

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Pin No.	Pin Name	I/O	Description
87	LED 5.1CH	O	LED drive signal output of the DVD 5.1CH indicator (D632) "H": LED on (Used for the STR-NX3 only)
88	LED GROOVE	O	LED drive signal output of the GROOVE indicator (D631) "H": LED on
89	BPF 1	I	Spectrum analyzer drive (low frequency) signal input from the spectrum analyzer band-pass filter (IC401) (for 100 Hz)
90	BPF 2	I	Spectrum analyzer drive (low and middle frequency) signal input from the spectrum analyzer band-pass filter (IC401) (for 400 Hz)
91	BPF 3	I	Spectrum analyzer drive (middle and high frequency) signal input from the spectrum analyzer band-pass filter (IC401) (for 2 kHz)
92	BPF 4	I	Spectrum analyzer drive (high frequency) signal input from the spectrum analyzer band-pass filter (IC401) (for 6 kHz)
93	KEY1	I	Key input terminal (A/D input) S615 to S617, S619 to S624 (TUNER BAND, STEREO/MONO, TUNER MEMORY, GROOVE, + ▶▶, – ◀◀, ENTER, DVD 5.1CH, PRO LOGIC) keys input (S623 DVD 5.1CH, S624 PRO LOGIC keys: used for the STR-NX3 only)
94	KEY0	I	Key input terminal (A/D input) S601 to S614 (I/⏻, DISPLAY, POWER SAVE/DEMO (STANDBY), VIDEO/DVD, MD, TAPE, CD, TUNER, DSB, DBFB, PLAY MODE, REPEAT, EDIT, FILE SELECT) keys input
95	MODEL-IN	I	Destination setting terminal
96	AVSS	—	Ground terminal (for A/D conversion)
97	SPEC-IN	I	Setting terminal for the version
98	VREF	I	Reference voltage (+5V) input terminal (for A/D conversion)
99	AVCC	—	Power supply terminal (+5V) (for A/D conversion)
100	POWER	O	Power on/off control signal output terminal "L": standby mode, "H": power on

SECTION 6
EXPLODED VIEWS

NOTE:

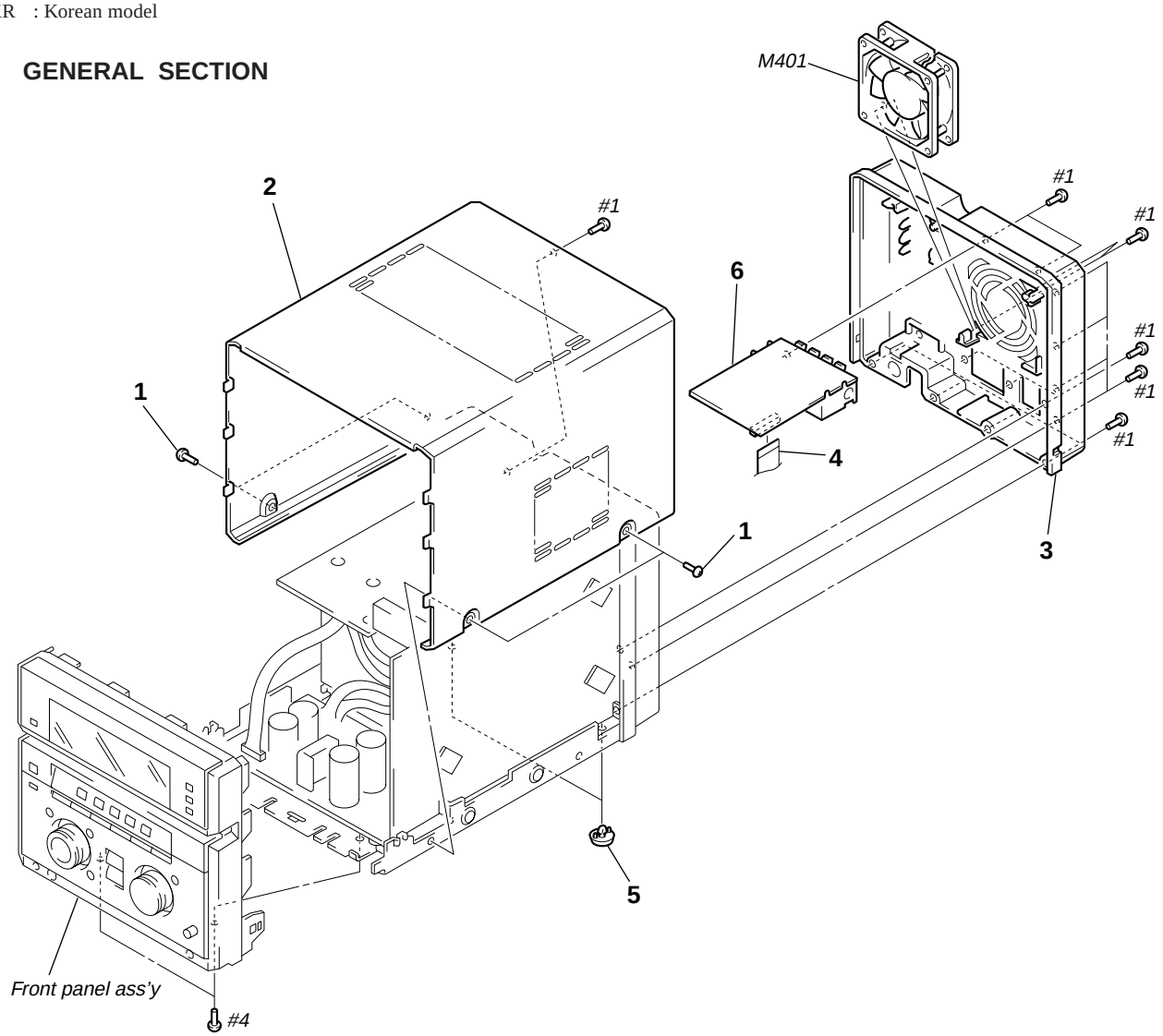
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Abbreviation
  AUS : Australian model
  CND : Canadian model
  JE : Tourist model
  KR : Korean model
  MY : Malaysia model
  SP : Singapore model
  TH : Thai model

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list is given in the last of the electrical parts list.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

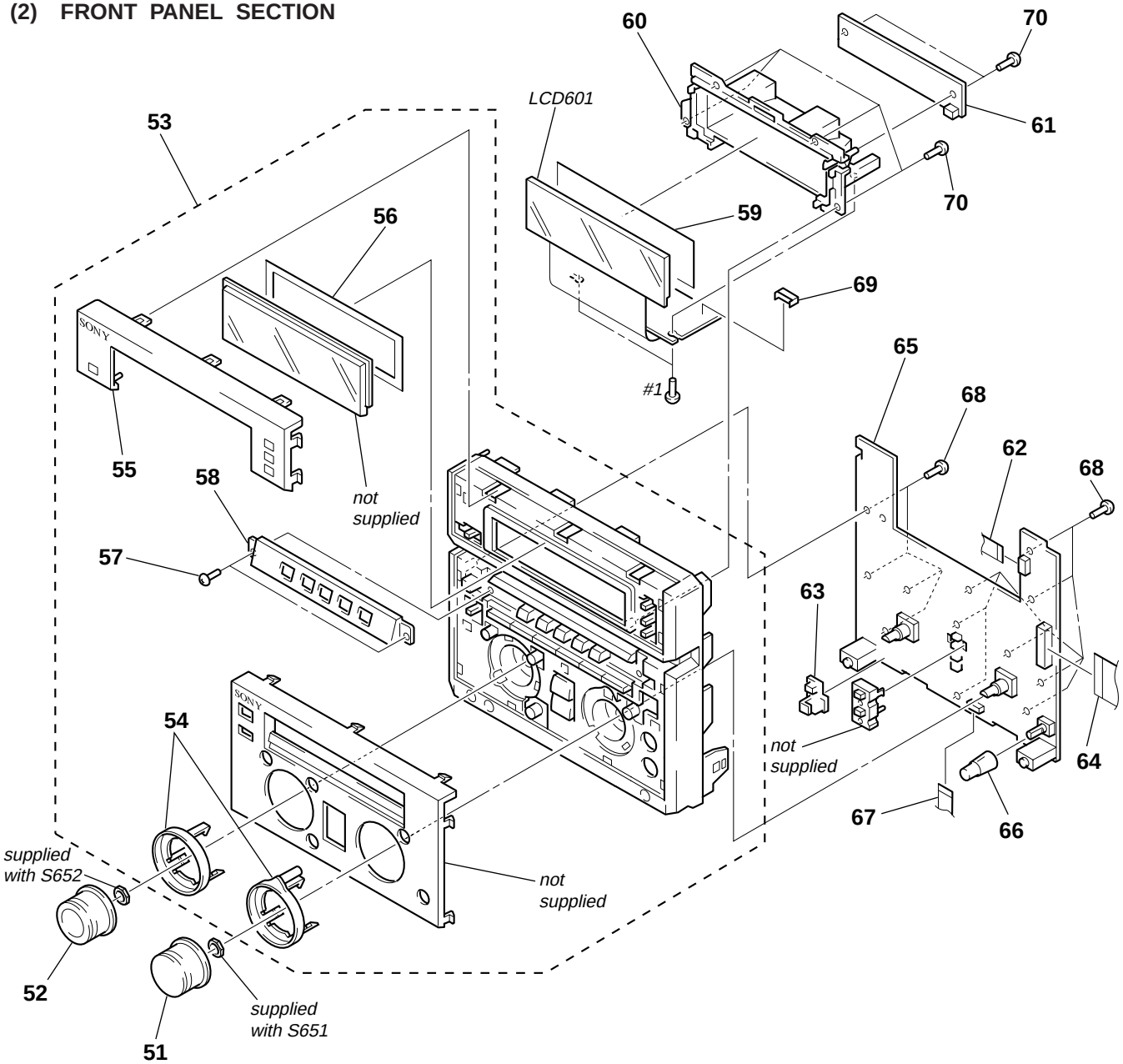
Les composants identifiés par une marque ⚠ sont critiquens pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

(1) GENERAL SECTION



Ref. No.	Part No.	Description	Remark
1	3-363-099-11	SCREW (CASE 3 TP2)	
2	4-221-365-11	CASE	
3	X-4952-291-1	PANEL ASSY, BACK (NX1: AEP, UK, KR)	
3	X-4952-292-1	PANEL ASSY, BACK (NX1: US, CND)	
3	X-4952-293-1	PANEL ASSY, BACK (NX1: MY, SP, JE)	
3	X-4952-294-1	PANEL ASSY, BACK (NX3: AEP, UK)	
3	X-4952-295-1	PANEL ASSY, BACK (NX3: US, CND)	
3	X-4952-296-1	PANEL ASSY, BACK (NX3: MY, SP)	
3	X-4952-355-1	PANEL ASSY, BACK (NX1: TH, KR)	
3	X-4952-356-1	PANEL ASSY, BACK (NX3: AUS, KR)	
4	1-751-688-11	WIRE (FLAT TYPE) (13 CORE) (NX1: US, CND, TH, KR/NX3: US, CND, KR, AUS)	
4	1-773-011-11	WIRE (FLAT TYPE) (15 CORE) (AEP, UK, MY, SP, JE)	
5	4-965-822-01	FOOT	
6	1-233-545-11	TUNER PACK (FM/AM) (NX1: TH, KR/NX3: KR, AUS)	
6	1-233-546-11	TUNER PACK (FM/MW/SW) (MY, SP)	
6	1-693-443-11	TUNER PACK (FM/AM) (AEP, UK)	
6	1-693-445-11	TUNER PACK (FM/AM) (US, CND)	
6	1-693-465-11	TUNER PACK (FM/MW/SW) (NX1: JE)	
M401	1-763-117-11	FAN, DC	

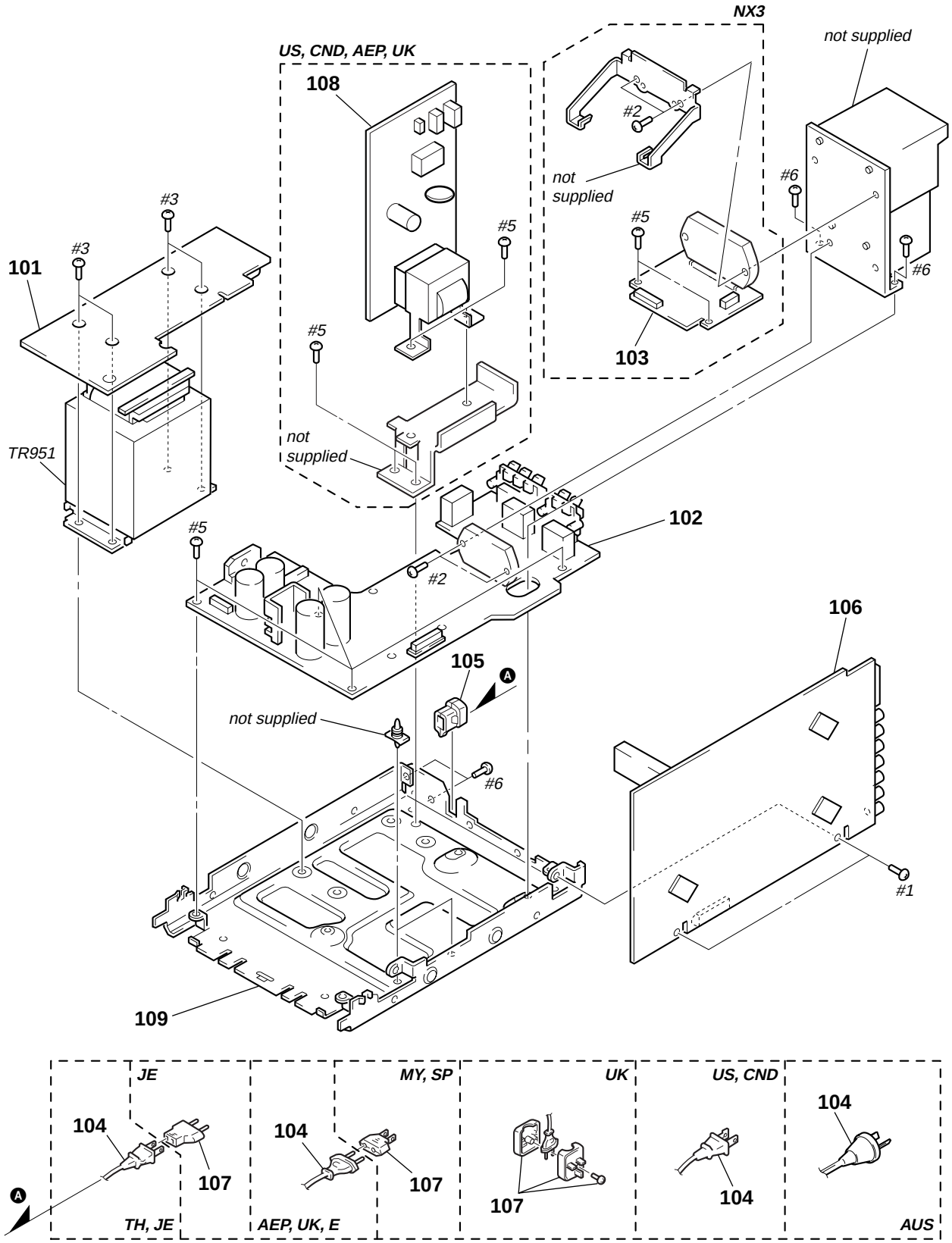
(2) FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark
51	X-4951-814-1	KNOB (VOL) ASSY	
52	X-4951-831-1	JOG ASSY, KNOB	
53	X-4951-812-1	PANEL ASSY, FRONT (NX1: AEP, UK)	
53	X-4951-815-1	PANEL ASSY, FRONT (NX1: E, JE)	
53	X-4951-816-1	PANEL ASSY, FRONT (NX3: E, AUS)	
53	X-4951-817-1	PANEL ASSY, FRONT (NX3: AEP, UK)	
53	X-4951-972-1	PANEL ASSY, FRONT (NX1: US, CND)	
53	X-4951-973-1	PANEL ASSY, FRONT (NX3: US, CND)	
54	4-221-378-01	RING	
55	4-221-380-01	PANEL (ST) (NX1: US, CND, AEP, UK)	
55	4-221-380-11	PANEL (ST) (NX1: E, JE)	
55	4-221-380-21	PANEL (ST) (NX3: US, CND, AEP, UK)	
55	4-221-380-31	PANEL (ST) (NX3: E, AUS)	
56	4-224-207-01	TAPE (WINDOW STR), ADHESIVE	
57	4-951-620-01	SCREW (2.6X8), +BVTP	
58	4-221-377-01	PLATE (TA-HL), ORNAMENTAL (NX1)	
58	4-221-377-11	PLATE (TA-HL), ORNAMENTAL (NX3)	
59	4-221-370-01	SHEET, DIFFUSION	

Ref. No.	Part No.	Description	Remark
60	4-221-369-01	HOLDER	
61	1-674-798-11	BACK LIGHT BOARD	
62	1-769-908-11	WIRE (FLAT TYPE) (9 CORE)	
* 63	1-675-197-11	R BOARD	
64	1-773-213-11	WIRE (FLAT TYPE) (25 CORE)	
65	A-4426-226-A	PANEL BOARD, COMPLETE (NX1: US, CND, AEP, UK)	
65	A-4426-249-A	PANEL BOARD, COMPLETE (NX1: MY, SP, KR, JE)	
65	A-4426-258-A	PANEL BOARD, COMPLETE (NX3: US, CND, AEP, UK)	
65	A-4426-275-A	PANEL BOARD, COMPLETE (NX3: E, AUS)	
65	A-4426-927-A	PANEL BOARD, COMPLETE (NX1: TH)	
66	4-221-363-01	KNOB, MICROPHONE	
67	1-769-886-11	WIRE (FLAT TYPE) (7 CORE)	
68	4-951-620-01	SCREW (2.6X8), +BVTP	
69	1-784-731-11	CONNECTOR, FFC 9P	
70	4-951-620-01	SCREW (2.6X8), +BVTP	
LCD601	1-803-738-11	LIQUID CRYSTAL DISPLAY UNIT	

(3) CHASSIS SECTION



Ref. No.	Part No.	Description	Remark
101	1-674-803-11	TRANS BOARD	
102	A-4426-238-A	PA BOARD, COMPLETE (NX1: AEP, UK)	
102	A-4426-246-A	PA BOARD, COMPLETE (NX1: US, CND)	
102	A-4426-255-A	PA BOARD, COMPLETE (NX1: MY, SP, KR, JE)	
102	A-4426-266-A	PA BOARD, COMPLETE (NX3: AEP, UK)	
102	A-4426-272-A	PA BOARD, COMPLETE (NX3: US, CND)	
102	A-4426-281-A	PA BOARD, COMPLETE (NX3: E, AUS)	
102	A-4426-938-A	PA BOARD, COMPLETE (NX1: TH)	
103	A-4426-260-A	SURROUND AMP BOARD, COMPLETE (NX3)	
⚠104	1-575-651-11	CORD, POWER (NX3: MY, SP)	
⚠104	1-575-651-21	CORD, POWER (NX1: AEP, UK, MY, SP/NX3: AEP, UK)	
⚠104	1-575-653-11	CORD, POWER (NX1: TH)	
⚠104	1-690-608-11	CORD, POWER (NX3: AUS)	
⚠104	1-690-609-21	CORD, POWER (CND)	
⚠104	1-769-079-21	CORD, POWER (KR)	
⚠104	1-775-789-21	CORD, POWER (JE)	
⚠104	1-783-531-31	CORD, POWER (US)	
* 105	3-703-244-00	BUSHING (2104), CORD (US, CND, AEP, UK, KR, MY, SP, AUS)	
105	3-703-571-11	BUSHING (S) (4516), CORD (TH, JE)	

Ref. No.	Part No.	Description	Remark
106	A-4426-230-A	MAIN BOARD, COMPLETE (NX1: AEP, UK)	
106	A-4426-242-A	MAIN BOARD, COMPLETE (NX1: US, CND)	
106	A-4426-251-A	MAIN BOARD, COMPLETE (NX1: MY, SP)	
106	A-4426-261-A	MAIN BOARD, COMPLETE (NX3: AEP, UK)	
106	A-4426-269-A	MAIN BOARD, COMPLETE (NX3: US, CND)	
106	A-4426-277-A	MAIN BOARD, COMPLETE (NX3: MY, SP)	
106	A-4426-527-A	MAIN BOARD, COMPLETE (NX3: KR, AUS)	
106	A-4426-556-A	MAIN BOARD, COMPLETE (NX1: JE)	
106	A-4426-559-A	MAIN BOARD, COMPLETE (NX1: KR)	
106	A-4426-931-A	MAIN BOARD, COMPLETE (NX1: TH)	
⚠107	1-569-007-11	ADAPTOR, CONVERSION 2P (JE)	
⚠107	1-569-008-21	ADAPTOR, CONVERSION 2P (MY, SP)	
⚠107	1-770-019-11	ADAPTOR, CONVERSION PLUG 3P (UK)	
108	1-674-801-11	SUB TRANS BOARD (US, CND, AEP, UK)	
109	4-221-364-01	CHASSIS	
⚠T951	1-433-993-11	TRANSFORMER, POWER (NX1: E, JE)	
⚠T951	1-433-994-11	TRANSFORMER, POWER (NX1: AEP, UK)	
⚠T951	1-433-995-11	TRANSFORMER, POWER (NX1: US, CND)	
⚠T951	1-433-996-11	TRANSFORMER, POWER (NX3: E, AUS)	
⚠T951	1-433-997-11	TRANSFORMER, POWER (NX3: AEP, UK)	
⚠T951	1-433-998-11	TRANSFORMER, POWER (NX3: US, CND)	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

BACK LIGHT | MAIN

SECTION 7
ELECTRICAL PARTS LIST

NOTE:
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL: Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F: nonflammable
- Abbreviation
  AUS : Australian model
  CND : Canadian model
  JE : Tourist model
  KR : Korean model
  MY : Malaysia model
  SP : Singapore model
  TH : Thai model
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA. . : µA. . uPA. . : µPA. .
  uPB. . : µPB. . uPC. . : µPC. .
  uPD. . : µPD. .
- CAPACITORS
  uF: µF
- COILS
  uH: µH

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiquens pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description			Remark
	1-674-798-11	BACK LIGHT BOARD			
		**********			
		< CONNECTOR >			
CN605	1-785-329-11	PIN, CONNECTOR (LIGHT ANGLE) 3P			
		< LED >			
D639	8-719-076-15	LED SELS6B14C-TP6 (LCD BACK LIGHT)			
D640	8-719-076-15	LED SELS6B14C-TP6 (LCD BACK LIGHT)			
D641	8-719-076-15	LED SELS6B14C-TP6 (LCD BACK LIGHT)			
D642	8-719-076-15	LED SELS6B14C-TP6 (LCD BACK LIGHT)			
		< TRANSISTOR >			
Q639	8-729-900-36	TRANSISTOR BA1F4M-TP			
Q640	8-729-900-36	TRANSISTOR BA1F4M-TP			
		< RESISTOR >			
R639	1-249-403-11	CARBON	68	5% 1/4W	
R640	1-249-403-11	CARBON	68	5% 1/4W	
R670	1-247-807-31	CARBON	100	5% 1/4W	
**********					
	A-4426-230-A	MAIN BOARD, COMPLETE (NX1: AEP, UK)			
	A-4426-242-A	MAIN BOARD, COMPLETE (NX1: US, CND)			
	A-4426-251-A	MAIN BOARD, COMPLETE (NX1: MY, SP)			
	A-4426-261-A	MAIN BOARD, COMPLETE (NX3: AEP, UK)			
	A-4426-269-A	MAIN BOARD, COMPLETE (NX3: US, CND)			
	A-4426-277-A	MAIN BOARD, COMPLETE (NX3: MY, SP)			
	A-4426-527-A	MAIN BOARD, COMPLETE (NX3: KR, AUS)			
	A-4426-556-A	MAIN BOARD, COMPLETE (NX1: JE)			
	A-4426-559-A	MAIN BOARD, COMPLETE (NX1: KR)			
	A-4426-931-A	MAIN BOARD, COMPLETE (NX1: TH)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 N-S			
		< CAPACITOR >			
C101	1-162-286-31	CERAMIC	220PF	10% 50V	
C102	1-162-286-31	CERAMIC	220PF	10% 50V	
C103	1-162-286-31	CERAMIC	220PF	10% 50V	
C104	1-164-159-11	CERAMIC	0.1uF	50V	
C105	1-164-159-11	CERAMIC	0.1uF	50V	
				(US, CND, AEP, UK)	
C111	1-137-195-11	FILM	0.56uF	5% 50V	
C112	1-136-158-00	FILM	0.027uF	5% 50V	
C113	1-136-167-00	FILM	0.15uF	5% 50V	
C114	1-137-437-11	FILM	0.0056uF	5% 50V	
C115	1-136-159-00	FILM	0.033uF	5% 50V	
C116	1-137-365-11	FILM	0.0015uF	5% 50V	
C117	1-136-153-00	FILM	0.01uF	5% 50V	
C118	1-162-288-31	CERAMIC	330PF	10% 50V	
C119	1-137-368-11	FILM	0.0047uF	5% 50V	
C120	1-137-367-11	FILM	0.0033uF	5% 50V	
C121	1-126-964-11	ELECT	10uF	20% 50V	
C122	1-162-291-31	CERAMIC	560PF	10% 50V	
C123	1-136-169-00	FILM	0.22uF	5% 50V	
C124	1-136-169-00	FILM	0.22uF	5% 50V	
C125	1-126-964-11	ELECT	10uF	20% 50V	
C127	1-162-306-11	CERAMIC	0.01uF	30% 16V	
C128	1-136-495-11	FILM	0.068uF	5% 50V	
C131	1-104-664-11	ELECT	47uF	20% 16V	
C132	1-104-664-11	ELECT	47uF	20% 16V	
C134	1-126-964-11	ELECT	10uF	20% 50V	
C141	1-126-959-11	ELECT	0.47uF	20% 50V	
C151	1-162-286-31	CERAMIC	220PF	10% 50V	
C152	1-162-286-31	CERAMIC	220PF	10% 50V	
C153	1-162-286-31	CERAMIC	220PF	10% 50V	
C161	1-137-195-11	FILM	0.56uF	5% 50V	
C162	1-136-158-00	FILM	0.027uF	5% 50V	
C163	1-136-167-00	FILM	0.15uF	5% 50V	
C164	1-137-437-11	FILM	0.0056uF	5% 50V	
C165	1-136-159-00	FILM	0.033uF	5% 50V	
C166	1-137-365-11	FILM	0.0015uF	5% 50V	
C167	1-136-153-00	FILM	0.01uF	5% 50V	
C168	1-162-288-31	CERAMIC	330PF	10% 50V	
C169	1-137-368-11	FILM	0.0047uF	5% 50V	
C170	1-137-367-11	FILM	0.0033uF	5% 50V	
C171	1-126-964-11	ELECT	10uF	20% 50V	
C172	1-162-291-31	CERAMIC	560PF	10% 50V	
C173	1-136-169-00	FILM	0.22uF	5% 50V	
C174	1-136-169-00	FILM	0.22uF	5% 50V	
C175	1-126-964-11	ELECT	10uF	20% 50V	
C191	1-162-286-31	CERAMIC	220PF	10% 50V	
C201	1-126-964-11	ELECT	10uF	20% 50V	(NX3)
C202	1-126-964-11	ELECT	10uF	20% 50V	(NX3)
C204	1-124-465-00	ELECT	0.47uF	20% 50V	(NX3)

Ref. No.	Part No.	Description			Remark
C207	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C208	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C210	1-124-465-00	ELECT	0.47uF	20%	50V (NX3)
C212	1-124-465-00	ELECT	0.47uF	20%	50V (NX3)
C215	1-124-465-00	ELECT	0.47uF	20%	50V (NX3)
C217	1-124-465-00	ELECT	0.47uF	20%	50V (NX3)
C218	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C219	1-164-159-11	CERAMIC	0.1uF		50V (NX3)
C221	1-126-964-11	ELECT	10uF	20%	50V (NX3)
C224	1-162-282-31	CERAMIC	100PF	10%	50V (NX3)
C225	1-162-306-11	CERAMIC	0.01uF	30%	16V (NX3)
C226	1-126-160-11	ELECT	1uF	20%	50V (NX3)
C227	1-164-159-11	CERAMIC	0.1uF		50V (NX3)
C228	1-137-368-11	FILM	0.0047uF	5%	50V (NX3)
C229	1-130-471-00	MYLAR	0.001uF	5%	50V (NX3)
C231	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C233	1-136-169-00	FILM	0.22uF	5%	50V (NX3)
C234	1-136-169-00	FILM	0.22uF	5%	50V (NX3)
C235	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C237	1-137-368-11	FILM	0.0047uF	5%	50V (NX3)
C238	1-130-471-00	MYLAR	0.001uF	5%	50V (NX3)
C240	1-126-160-11	ELECT	1uF	20%	50V (NX3)
C243	1-137-437-11	FILM	0.0056uF	5%	50V (NX3)
C244	1-136-161-00	FILM	0.047uF	5%	50V (NX3)
C245	1-136-175-00	FILM	0.68uF	5%	50V (NX3)
C246	1-136-169-00	FILM	0.22uF	5%	50V (NX3)
C247	1-136-169-00	FILM	0.22uF	5%	50V (NX3)
C248	1-126-963-11	ELECT	4.7uF	20%	50V (NX3)
C249	1-126-963-11	ELECT	4.7uF	20%	50V (NX3)
C250	1-136-169-00	FILM	0.22uF	5%	50V (NX3)
C251	1-136-169-00	FILM	0.22uF	5%	50V (NX3)
C252	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C253	1-136-161-00	FILM	0.047uF	5%	50V (NX3)
C254	1-136-161-00	FILM	0.047uF	5%	50V (NX3)
C255	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C256	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C257	1-136-157-00	FILM	0.022uF	5%	50V (NX3)
C258	1-136-157-00	FILM	0.022uF	5%	50V (NX3)
C259	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C260	1-136-357-11	FILM	680PF	5%	50V (NX3)
C261	1-136-153-00	FILM	0.01uF	5%	50V (NX3)
C262	1-136-357-11	FILM	680PF	5%	50V (NX3)
C263	1-136-153-00	FILM	0.01uF	5%	50V (NX3)
C264	1-136-153-00	FILM	0.01uF	5%	50V (NX3)
C265	1-136-153-00	FILM	0.01uF	5%	50V (NX3)
C266	1-104-664-11	ELECT	47uF	20%	16V (NX3)
C267	1-130-481-00	MYLAR	0.0068uF	5%	50V (NX3)
C268	1-126-963-11	ELECT	4.7uF	20%	50V (NX3)
C269	1-126-934-11	ELECT	220uF	20%	16V (NX3)
C270	1-126-934-11	ELECT	220uF	20%	16V (NX3)
C274	1-126-964-11	ELECT	10uF	20%	50V (NX3)
C275	1-126-964-11	ELECT	10uF	20%	50V (NX3)
C276	1-126-964-11	ELECT	10uF	20%	50V (NX3)
C277	1-126-964-11	ELECT	10uF	20%	50V (NX3)
C278	1-126-964-11	ELECT	10uF	20%	50V (NX3)
C279	1-126-964-11	ELECT	10uF	20%	50V (NX3)
C280	1-126-964-11	ELECT	10uF	20%	50V
C281	1-162-286-31	CERAMIC	220PF	10%	50V (NX3)
C282	1-162-286-31	CERAMIC	220PF	10%	50V (NX3)
C283	1-162-286-31	CERAMIC	220PF	10%	50V (NX3)
C284	1-124-465-00	ELECT	0.47uF	20%	50V (NX3)
C285	1-124-465-00	ELECT	0.47uF	20%	50V (NX3)

MAIN

Ref. No.	Part No.	Description			Remark
C291	1-162-286-31	CERAMIC	220PF	10%	50V (NX3)
C292	1-162-286-31	CERAMIC	220PF	10%	50V (NX3)
C293	1-162-286-31	CERAMIC	220PF	10%	50V (NX3)
C294	1-124-465-00	ELECT	0.47uF	20%	50V (NX3)
C420	1-110-518-91	ELECT	10uF	20%	100V
C421	1-107-717-11	ELECT	47uF	20%	50V
C431	1-164-159-11	CERAMIC	0.1uF		50V
C432	1-126-963-11	ELECT	4.7uF	20%	50V
C436	1-126-964-11	ELECT	10uF	20%	50V
C437	1-126-964-11	ELECT	10uF	20%	50V
C438	1-162-303-11	CERAMIC	0.0033uF	30%	16V
C439	1-126-964-11	ELECT	10uF	20%	50V
C440	1-126-964-11	ELECT	10uF	20%	50V
C441	1-126-963-11	ELECT	4.7uF	20%	50V
C470	1-110-518-91	ELECT	10uF	20%	100V
C501	1-126-964-11	ELECT	10uF	20%	50V
C502	1-164-159-11	CERAMIC	0.1uF		50V
C503	1-136-165-00	FILM	0.1uF	5%	50V
C505	1-126-916-11	ELECT	1000uF	20%	6.3V
C506	1-162-306-11	CERAMIC	0.01uF	30%	16V
C507	1-107-713-11	ELECT	4.7uF	20%	35V
C511	1-162-205-31	CERAMIC	18PF	5%	50V
C512	1-162-203-31	CERAMIC	15PF	5%	50V
C513	1-162-306-11	CERAMIC	0.01uF	30%	16V
C514	1-162-306-11	CERAMIC	0.01uF	30%	16V
C515	1-104-665-11	ELECT	100uF	20%	25V
C521	1-104-665-11	ELECT	100uF	20%	10V
C522	1-162-306-11	CERAMIC	0.01uF	30%	16V
C523	1-126-964-11	ELECT	10uF	20%	50V
C524	1-162-282-31	CERAMIC	100PF	10%	50V
C525	1-162-282-31	CERAMIC	100PF	10%	50V
C901	1-136-165-00	FILM	0.1uF	5%	50V
C902	1-126-936-11	ELECT	3300uF	20%	16V
C903	1-126-934-11	ELECT	220uF	20%	16V
C904	1-126-924-11	ELECT	330uF	20%	10V
C905	1-104-664-11	ELECT	47uF	20%	16V
C908	1-126-964-11	ELECT	10uF	20%	50V
C909	1-126-916-11	ELECT	1000uF	20%	6.3V
C920	1-126-767-11	ELECT	1000uF	20%	16V
C921	1-126-941-11	ELECT	470uF	20%	25V
C922	1-126-952-11	ELECT	1000uF	20%	35V
C923	1-164-159-11	CERAMIC	0.1uF		50V
C924	1-104-664-11	ELECT	47uF	20%	16V
C926	1-126-916-11	ELECT	1000uF	20%	6.3V
C927	1-126-933-11	ELECT	100uF	20%	16V
C931	1-126-961-11	ELECT	2.2uF	20%	50V
C941	1-164-159-11	CERAMIC	0.1uF		50V (US, CND, AEP, UK)
C951	1-136-165-00	FILM	0.1uF	5%	50V
C952	1-126-768-11	ELECT	2200uF	20%	16V
C953	1-126-934-11	ELECT	220uF	20%	16V
C954	1-126-924-11	ELECT	330uF	20%	10V
		< CONNECTOR >			
CN101	1-793-351-11	SOCKET, CONNECTOR 19P			

Ref. No.	Part No.	Description	Remark
* CN111	1-564-506-11	PLUG, CONNECTOR 3P	
CN121	1-784-774-11	CONNECTOR, FFC 13P	(US, CND, TH, KR, AUS)
CN121	1-784-776-11	CONNECTOR, FFC 15P	(AEP, UK, MY, SP, JE)
CN131	1-784-786-11	CONNECTOR, FFC 25P	
CN132	1-568-826-11	CONNECTOR, FFC 7P	
CN141	1-506-468-11	PIN, CONNECTOR 3P	(US, CND, AEP, UK)
CN152	1-778-982-11	CONNECTOR, BOARD TO BOARD 13P	
CN161	1-691-767-11	PLUG (MICRO CONNECTOR) 5P	(NX3)
* CN173	1-564-506-11	PLUG, CONNECTOR 3P	
* CN181	1-564-506-11	PLUG, CONNECTOR 3P	
		< DIODE >	
D141	8-719-911-19	DIODE 1SS133T-72	
D216	8-719-911-19	DIODE 1SS133T-72	(NX3)
D501	8-719-911-19	DIODE 1SS133T-72	
D502	8-719-911-19	DIODE 1SS133T-72	
D503	8-719-911-19	DIODE 1SS133T-72	
D504	8-719-911-19	DIODE 1SS133T-72	
D505	8-719-911-19	DIODE 1SS133T-72	
D506	8-719-911-19	DIODE 1SS133T-72	
D507	8-719-911-19	DIODE 1SS133T-72	
D508	8-719-911-19	DIODE 1SS133T-72	
D510	8-719-911-19	DIODE 1SS133T-72	(US, CND, AEP, UK)
D901	8-719-024-99	DIODE 11ES2-NTA2B	
D902	8-719-024-99	DIODE 11ES2-NTA2B	
D903	8-719-024-99	DIODE 11ES2-NTA2B	
D904	8-719-024-99	DIODE 11ES2-NTA2B	
D905	8-719-911-19	DIODE 1SS133T-72	
D906	8-719-921-48	DIODE MTZJ-T-72-5.6C	
D914	8-719-911-19	DIODE 1SS133T-72	(E, AUS, JE)
D915	8-719-024-99	DIODE 11ES2-NTA2B	(E, AUS, JE)
D920	8-719-024-99	DIODE 11ES2-NTA2B	
D921	8-719-110-23	DIODE MTZJ-T-72-11C	
D922	8-719-024-99	DIODE 11ES2-NTA2B	(NX3)
D923	8-719-024-99	DIODE 11ES2-NTA2B	(NX3)
D924	8-719-024-99	DIODE 11ES2-NTA2B	(NX3)
D925	8-719-024-99	DIODE 11ES2-NTA2B	
D931	8-719-911-19	DIODE 1SS133T-72	
D932	8-719-911-19	DIODE 1SS133T-72	
		< GROUND TERMINAL >	
EP901	1-537-770-21	TERMINAL BOARD, GROUND	
		< IC >	
IC101	8-759-571-54	IC M62493FP	
IC201	8-759-571-51	IC M62464FP	(NX3)
IC401	8-759-083-77	IC BA3830F	
IC501	8-759-597-56	IC M30622MA-A12FP	
IC502	8-759-635-63	IC M51943BSL-TP	
IC901	8-759-231-53	IC M5F7805L	
IC921	8-759-231-58	IC M5F7812L	
		< JACK >	
J101	1-784-275-11	JACK, PIN 6P (VIDEO (AUDIO) IN, MD IN, MD OUT)	

Ref. No.	Part No.	Description	Remark
J102	1-785-009-11	JACK, PIN 6P (DVD 5.1CH INPUT: FRONT, REAR, CENTER, WOOFER) (NX3)	
J191	1-774-785-11	JACK, PIN 1P (SUPER WOOFER OUT)	
		< COIL >	
L436	1-410-517-11	INDUCTOR 47uH	
L501	1-410-509-11	INDUCTOR 10uH	
		< TRANSISTOR >	
Q112	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q113	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q114	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
Q162	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q163	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q164	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
Q191	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
Q281	8-729-141-30	TRANSISTOR 2SC3623ATP-LK (NX3)	
Q282	8-729-141-30	TRANSISTOR 2SC3623ATP-LK (NX3)	
Q291	8-729-141-30	TRANSISTOR 2SC3623ATP-LK (NX3)	
Q411	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
Q421	8-729-900-63	TRANSISTOR BN1F4M-TP	
Q431	8-729-111-29	TRANSISTOR 2SD1616-TP-LK	
Q432	8-729-119-76	TRANSISTOR 2SA1175TP-HFE	
Q461	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
Q501	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q502	8-729-900-63	TRANSISTOR BN1F4M-TP	
Q503	8-729-900-63	TRANSISTOR BN1F4M-TP	
Q901	8-729-209-15	TRANSISTOR 2SD2012	
Q902	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q903	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q904	8-729-900-36	TRANSISTOR BA1F4M-TP	
Q905	8-729-900-36	TRANSISTOR BA1F4M-TP	
Q906	8-729-040-20	TRANSISTOR RT1P137L-TP	
Q907	8-729-900-36	TRANSISTOR BA1F4M-TP	
Q921	8-729-026-68	TRANSISTOR 2SD2525 (TP)	
Q923	8-729-040-20	TRANSISTOR RT1P137L-TP (NX3)	
Q924	8-729-900-36	TRANSISTOR BA1F4M-TP (NX3)	
Q951	8-729-141-83	TRANSISTOR 2SB1375	
Q952	8-729-119-76	TRANSISTOR 2SA1175TP-HFE	
Q953	8-729-119-76	TRANSISTOR 2SA1175TP-HFE	
		< RESISTOR >	
R101	1-249-417-11	CARBON 1K 5% 1/4W	
R102	1-249-417-11	CARBON 1K 5% 1/4W	
R103	1-249-417-11	CARBON 1K 5% 1/4W	
R104	1-247-807-31	CARBON 100 5% 1/4W	
R105	1-247-807-31	CARBON 100 5% 1/4W	
R106	1-247-807-31	CARBON 100 5% 1/4W	
R111	1-249-421-11	CARBON 2.2K 5% 1/4W	
R112	1-249-429-11	CARBON 10K 5% 1/4W	
R114	1-247-895-00	CARBON 470K 5% 1/4W	
R115	1-247-899-11	CARBON 680K 5% 1/4W	
R117	1-249-414-11	CARBON 560 5% 1/4W	
R118	1-249-429-11	CARBON 10K 5% 1/4W	
R119	1-249-438-11	CARBON 56K 5% 1/4W	
R120	1-249-429-11	CARBON 10K 5% 1/4W	
R121	1-249-437-11	CARBON 47K 5% 1/4W	
R122	1-249-421-11	CARBON 2.2K 5% 1/4W	
R123	1-249-441-11	CARBON 100K 5% 1/4W	
R124	1-249-429-11	CARBON 10K 5% 1/4W	
R125	1-247-843-11	CARBON 3.3K 5% 1/4W	
R126	1-249-421-11	CARBON 2.2K 5% 1/4W	
R128	1-247-903-00	CARBON 1M 5% 1/4W	
R131	1-247-807-31	CARBON 100 5% 1/4W	
R132	1-247-807-31	CARBON 100 5% 1/4W	
R133	1-247-807-31	CARBON 100 5% 1/4W	
R141	1-249-433-11	CARBON 22K 5% 1/4W	
R142	1-249-433-11	CARBON 22K 5% 1/4W	
R143	1-249-417-11	CARBON 1K 5% 1/4W	
R144	1-249-441-11	CARBON 100K 5% 1/4W	
R145	1-247-903-00	CARBON 1M 5% 1/4W	
R151	1-249-417-11	CARBON 1K 5% 1/4W	
R152	1-249-417-11	CARBON 1K 5% 1/4W	
R153	1-249-417-11	CARBON 1K 5% 1/4W	
R154	1-247-807-31	CARBON 100 5% 1/4W	
R155	1-247-807-31	CARBON 100 5% 1/4W	
R156	1-247-807-31	CARBON 100 5% 1/4W	
R161	1-249-421-11	CARBON 2.2K 5% 1/4W	
R162	1-249-429-11	CARBON 10K 5% 1/4W	
R164	1-247-895-00	CARBON 470K 5% 1/4W	
R165	1-247-899-11	CARBON 680K 5% 1/4W	
R167	1-249-414-11	CARBON 560 5% 1/4W	
R168	1-249-429-11	CARBON 10K 5% 1/4W	
R169	1-249-438-11	CARBON 56K 5% 1/4W	
R170	1-249-429-11	CARBON 10K 5% 1/4W	
R171	1-249-437-11	CARBON 47K 5% 1/4W	
R172	1-249-421-11	CARBON 2.2K 5% 1/4W	
R173	1-249-441-11	CARBON 100K 5% 1/4W	
R174	1-249-429-11	CARBON 10K 5% 1/4W	
R178	1-247-903-00	CARBON 1M 5% 1/4W	
R191	1-249-417-11	CARBON 1K 5% 1/4W	
R192	1-249-441-11	CARBON 100K 5% 1/4W	
R193	1-249-417-11	CARBON 1K 5% 1/4W	
R194	1-249-429-11	CARBON 10K 5% 1/4W	
R201	1-249-441-11	CARBON 100K 5% 1/4W (NX3)	
R202	1-249-441-11	CARBON 100K 5% 1/4W (NX3)	
R222	1-249-417-11	CARBON 1K 5% 1/4W (NX3)	
R223	1-249-417-11	CARBON 1K 5% 1/4W (NX3)	
R224	1-249-417-11	CARBON 1K 5% 1/4W (NX3)	
R245	1-247-891-00	CARBON 330K 5% 1/4W (NX3)	
R260	1-249-437-11	CARBON 47K 5% 1/4W (NX3)	
R261	1-247-876-11	CARBON 75K 5% 1/4W (NX3)	
R262	1-249-437-11	CARBON 47K 5% 1/4W (NX3)	
R263	1-247-876-11	CARBON 75K 5% 1/4W (NX3)	
R264	1-247-883-00	CARBON 150K 5% 1/4W (NX3)	

MAIN

Ref. No.	Part No.	Description			Remark
R265	1-247-883-00	CARBON	150K	5%	1/4W (NX3)
R267	1-249-441-11	CARBON	100K	5%	1/4W (NX3)
R271	1-249-441-11	CARBON	100K	5%	1/4W (NX3)
R274	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R275	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R276	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R277	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R278	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R279	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R281	1-249-428-11	CARBON	8.2K	5%	1/4W (NX3)
R282	1-249-427-11	CARBON	6.8K	5%	1/4W (NX3)
R283	1-249-427-11	CARBON	6.8K	5%	1/4W (NX3)
R284	1-249-421-11	CARBON	2.2K	5%	1/4W (NX3)
R285	1-249-441-11	CARBON	100K	5%	1/4W (NX3)
R286	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R287	1-249-421-11	CARBON	2.2K	5%	1/4W (NX3)
R288	1-249-441-11	CARBON	100K	5%	1/4W (NX3)
R289	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R291	1-249-428-11	CARBON	8.2K	5%	1/4W (NX3)
R292	1-249-427-11	CARBON	6.8K	5%	1/4W (NX3)
R293	1-249-427-11	CARBON	6.8K	5%	1/4W (NX3)
R294	1-249-421-11	CARBON	2.2K	5%	1/4W (NX3)
R295	1-249-441-11	CARBON	100K	5%	1/4W (NX3)
R296	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R411	1-260-089-11	CARBON	150	5%	1/2W (NX1: AEP, UK)
R411	1-260-090-11	CARBON	180	5%	1/2W (EXCEPT NX1: AEP, UK)
R412	1-260-089-11	CARBON	150	5%	1/2W (NX1: AEP, UK)
R412	1-260-090-11	CARBON	180	5%	1/2W (EXCEPT NX1: AEP, UK)
R413	1-260-084-11	CARBON	56	5%	1/2W
R414	1-249-417-11	CARBON	1K	5%	1/4W
R415	1-249-429-11	CARBON	10K	5%	1/4W
R416	1-249-437-11	CARBON	47K	5%	1/4W
R417	1-249-417-11	CARBON	1K	5%	1/4W

Ref. No.	Part No.	Description			Remark
R418	1-260-089-11	CARBON	150	5%	1/2W (NX1: AEP, UK)
R418	1-260-090-11	CARBON	180	5%	1/2W (EXCEPT NX1: AEP, UK)
R431	1-249-421-11	CARBON	2.2K	5%	1/4W
R432	1-249-425-11	CARBON	4.7K	5%	1/4W
R433	1-249-441-11	CARBON	100K	5%	1/4W
R436	1-247-893-11	CARBON	390K	5%	1/4W
R437	1-247-893-11	CARBON	390K	5%	1/4W
R438	1-249-441-11	CARBON	100K	5%	1/4W
R439	1-249-440-11	CARBON	82K	5%	1/4W
R440	1-249-437-11	CARBON	47K	5%	1/4W
R441	1-249-441-11	CARBON	100K	5%	1/4W
R442	1-249-440-11	CARBON	82K	5%	1/4W
R443	1-249-420-11	CARBON	1.8K	5%	1/4W
R444	1-249-429-11	CARBON	10K	5%	1/4W
R445	1-249-441-11	CARBON	100K	5%	1/4W
R446	1-249-429-11	CARBON	10K	5%	1/4W
R447	1-249-435-11	CARBON	33K	5%	1/4W
R448	1-247-895-00	CARBON	470K	5%	1/4W
R461	1-260-089-11	CARBON	150	5%	1/2W (NX1: AEP, UK)
R461	1-260-090-11	CARBON	180	5%	1/2W (EXCEPT NX1: AEP, UK)
R462	1-260-089-11	CARBON	150	5%	1/2W (NX1: AEP, UK)
R462	1-260-090-11	CARBON	180	5%	1/2W (EXCEPT NX1: AEP, UK)
R463	1-260-084-11	CARBON	56	5%	1/2W
R464	1-249-417-11	CARBON	1K	5%	1/4W
R468	1-260-089-11	CARBON	150	5%	1/2W (NX1: AEP, UK)
R468	1-260-090-11	CARBON	180	5%	1/2W (EXCEPT NX1: AEP, UK)
R501	1-249-413-11	CARBON	470	5%	1/4W
R502	1-249-425-11	CARBON	4.7K	5%	1/4W
R503	1-249-437-11	CARBON	47K	5%	1/4W
R504	1-249-437-11	CARBON	47K	5%	1/4W
R505	1-249-429-11	CARBON	10K	5%	1/4W
R506	1-249-409-11	CARBON	220	5%	1/4W
R507	1-249-441-11	CARBON	100K	5%	1/4W
R510	1-249-429-11	CARBON	10K	5%	1/4W
R511	1-247-891-00	CARBON	330K	5%	1/4W
R513	1-249-429-11	CARBON	10K	5%	1/4W
R514	1-247-807-31	CARBON	100	5%	1/4W
R515	1-249-425-11	CARBON	4.7K	5%	1/4W
R516	1-249-429-11	CARBON	10K	5%	1/4W
R517	1-247-807-31	CARBON	100	5%	1/4W
R518	1-249-425-11	CARBON	4.7K	5%	1/4W
R519	1-249-425-11	CARBON	4.7K	5%	1/4W
R520	1-249-409-11	CARBON	220	5%	1/4W
R521	1-249-409-11	CARBON	220	5%	1/4W
R526	1-247-807-31	CARBON	100	5%	1/4W
R527	1-247-807-31	CARBON	100	5%	1/4W
R528	1-247-807-31	CARBON	100	5%	1/4W
R529	1-247-807-31	CARBON	100	5%	1/4W
R530	1-247-807-31	CARBON	100	5%	1/4W
R531	1-247-807-31	CARBON	100	5%	1/4W
R532	1-249-429-11	CARBON	10K	5%	1/4W

Ref. No.	Part No.	Description			Remark
R534	1-247-807-31	CARBON	100	5%	1/4W (US, CND, AEP, UK)
R535	1-249-429-11	CARBON	10K	5%	1/4W
R536	1-249-417-11	CARBON	1K	5%	1/4W
R537	1-249-429-11	CARBON	10K	5%	1/4W
R538	1-247-807-31	CARBON	100	5%	1/4W
R539	1-247-843-11	CARBON	3.3K	5%	1/4W
R543	1-249-429-11	CARBON	10K	5%	1/4W
R544	1-249-429-11	CARBON	10K	5%	1/4W
R546	1-247-807-31	CARBON	100	5%	1/4W
R547	1-247-807-31	CARBON	100	5%	1/4W
R548	1-247-807-31	CARBON	100	5%	1/4W
R549	1-247-807-31	CARBON	100	5%	1/4W
R550	1-247-807-31	CARBON	100	5%	1/4W
R551	1-247-807-31	CARBON	100	5%	1/4W
R552	1-249-429-11	CARBON	10K	5%	1/4W
R553	1-247-807-31	CARBON	100	5%	1/4W
R554	1-247-807-31	CARBON	100	5%	1/4W
R555	1-247-807-31	CARBON	100	5%	1/4W
R556	1-247-807-31	CARBON	100	5%	1/4W
R557	1-247-807-31	CARBON	100	5%	1/4W
R558	1-247-807-31	CARBON	100	5%	1/4W
R559	1-247-807-31	CARBON	100	5%	1/4W
R561	1-247-807-31	CARBON	100	5%	1/4W
R562	1-247-807-31	CARBON	100	5%	1/4W
R563	1-247-807-31	CARBON	100	5%	1/4W
R566	1-247-807-31	CARBON	100	5%	1/4W
R567	1-247-807-31	CARBON	100	5%	1/4W
R568	1-247-807-31	CARBON	100	5%	1/4W
R570	1-247-807-31	CARBON	100	5%	1/4W
R571	1-247-807-31	CARBON	100	5%	1/4W
R572	1-247-807-31	CARBON	100	5%	1/4W
R573	1-247-807-31	CARBON	100	5%	1/4W
R574	1-249-429-11	CARBON	10K	5%	1/4W
R575	1-249-429-11	CARBON	10K	5%	1/4W
R581	1-249-425-11	CARBON	4.7K	5%	1/4W (NX3)
R582	1-249-407-11	CARBON	150	5%	1/4W (NX3)
R582	1-249-417-11	CARBON	1K	5%	1/4W (NX1)
R583	1-249-415-11	CARBON	680	5%	1/4W (AEP, UK)
R583	1-249-417-11	CARBON	1K	5%	1/4W (US, CND)
R583	1-249-425-11	CARBON	4.7K	5%	1/4W (TH, KR, AUS, JE)
R584	1-249-411-11	CARBON	330	5%	1/4W (TH, KR, AUS)
R584	1-249-417-11	CARBON	1K	5%	1/4W (MY, SP, JE)
R584	1-249-425-11	CARBON	4.7K	5%	1/4W (AEP, UK)
R585	1-247-807-31	CARBON	100	5%	1/4W
R586	1-247-807-31	CARBON	100	5%	1/4W
R587	1-247-807-31	CARBON	100	5%	1/4W
R588	1-247-807-31	CARBON	100	5%	1/4W (AEP, UK)
R589	1-247-807-31	CARBON	100	5%	1/4W (AEP, UK)

Ref. No.	Part No.	Description			Remark
R901	1-247-843-11	CARBON	3.3K	5%	1/4W
R902	1-249-415-11	CARBON	680	5%	1/4W
R903	1-249-383-11	CARBON	1.5	5%	1/6W
R905	1-249-419-11	CARBON	1.5K	5%	1/4W
R906	1-249-414-11	CARBON	560	5%	1/4W
R907	1-249-425-11	CARBON	4.7K	5%	1/4W
R908	1-249-429-11	CARBON	10K	5%	1/4W
R909	1-249-430-11	CARBON	12K	5%	1/4W
R910	1-249-429-11	CARBON	10K	5%	1/4W
R920	1-249-417-11	CARBON	1K	5%	1/4W
R921	1-249-409-11	CARBON	220	5%	1/4W
R931	1-249-425-11	CARBON	4.7K	5%	1/4W
R932	1-249-425-11	CARBON	4.7K	5%	1/4W
R933	1-249-433-11	CARBON	22K	5%	1/4W
R951	1-247-843-11	CARBON	3.3K	5%	1/4W
R952	1-249-415-11	CARBON	680	5%	1/4W
R953	1-249-383-11	CARBON	1.5	5%	1/6W
		< VIBRATOR >			
X511	1-567-098-41	VIBRATOR, CRYSTAL (32.768kHz)			
X512	1-781-107-21	VIBRATOR, SERAMIC (16MHz)			
**********					
	A-4426-238-A	PA BOARD, COMPLETE (NX1: AEP, UK)			
	A-4426-246-A	PA BOARD, COMPLETE (NX1: US, CND)			
	A-4426-255-A	PA BOARD, COMPLETE (NX1: MY, SP, KR, JE)			
	A-4426-266-A	PA BOARD, COMPLETE (NX3: AEP, UK)			
	A-4426-272-A	PA BOARD, COMPLETE (NX3: US, CND)			
	A-4426-281-A	PA BOARD, COMPLETE (NX3: E, AUS)			
	A-4426-938-A	PA BOARD, COMPLETE (NX1: TH)			
		**********			
		< CAPACITOR >			
C801	1-128-582-11	ELECT	10uF	20%	100V
C802	1-162-292-31	CERAMIC	680PF	10%	50V
C803	1-162-286-31	CERAMIC	220PF	10%	50V
C804	1-126-967-11	ELECT	47uF	20%	50V
C806	1-128-560-11	ELECT	22uF	20%	100V
C807	1-128-582-11	ELECT	10uF	20%	100V
C808	1-136-495-11	FILM	0.068uF	5%	50V
C809	1-136-495-11	FILM	0.068uF	5%	50V
C810	1-136-165-00	FILM	0.1uF	5%	50V (AEP, UK)
C811	1-136-165-00	FILM	0.1uF	5%	50V (AEP, UK)
C812	1-161-494-00	CERAMIC	0.022uF		25V (AEP, UK)
C821	1-128-562-11	ELECT	47uF	20%	100V
C822	1-162-306-11	CERAMIC	0.01uF	30%	16V
C823	1-162-294-31	CERAMIC	0.001uF	10%	50V
C825	1-104-665-11	ELECT	100uF	20%	10V
C826	1-126-961-11	ELECT	2.2uF	20%	50V
C827	1-104-665-11	ELECT	100uF	20%	10V
C831	1-126-968-11	ELECT	100uF	20%	50V
C851	1-128-582-11	ELECT	10uF	20%	100V
C852	1-162-292-31	CERAMIC	680PF	10%	50V
C853	1-162-286-31	CERAMIC	220PF	10%	50V
C854	1-126-967-11	ELECT	47uF	20%	50V

PA

Ref. No.	Part No.	Description			Remark
C856	1-128-560-11	ELECT	22uF	20%	100V
C857	1-128-582-11	ELECT	10uF	20%	100V
C858	1-136-495-11	FILM	0.068uF	5%	50V
C859	1-136-495-11	FILM	0.068uF	5%	50V
C860	1-136-165-00	FILM	0.1uF	5%	50V (AEP, UK)
C861	1-136-165-00	FILM	0.1uF	5%	50V (AEP, UK)
C862	1-161-494-00	CERAMIC	0.022uF		25V (AEP, UK)
C871	1-136-165-00	FILM	0.1uF	5%	50V (NX3: AEP, UK)
C872	1-136-165-00	FILM	0.1uF	5%	50V (NX3: AEP, UK)
C873	1-136-165-00	FILM	0.1uF	5%	50V (NX3: AEP, UK)
C874	1-136-165-00	FILM	0.1uF	5%	50V (NX3: AEP, UK)
C875	1-136-165-00	FILM	0.1uF	5%	50V (NX3: AEP, UK)
C876	1-136-165-00	FILM	0.1uF	5%	50V (NX3: AEP, UK)
C877	1-161-494-00	CERAMIC	0.022uF		25V (NX3: AEP, UK)
C878	1-161-494-00	CERAMIC	0.022uF		25V (NX3: AEP, UK)
C879	1-161-494-00	CERAMIC	0.022uF		25V (NX3: AEP, UK)
C880	1-126-163-11	ELECT	4.7uF	20%	50V
C881	1-127-751-11	ELECT	3300uF	20%	50V (NX3: US, CND, AEP, UK)
C881	1-127-811-11	ELECT	3300uF	20%	50V (NX3: MY, SP, KR, AUS)
C882	1-127-751-11	ELECT	3300uF	20%	50V (NX3: US, CND, AEP, UK)
C882	1-127-811-11	ELECT	3300uF	20%	50V (NX3: MY, SP, KR, AUS)
C883	1-127-752-11	ELECT	3300uF	20%	63V (AEP, UK)
C883	1-127-753-11	ELECT	3300uF	20%	71V (US, CND)
C883	1-127-813-11	ELECT	3300uF	20%	71V (E, AUS, JE)
C884	1-127-752-11	ELECT	3300uF	20%	63V (AEP, UK)
C884	1-127-753-11	ELECT	3300uF	20%	71V (US, CND)
C884	1-127-813-11	ELECT	3300uF	20%	71V (E, AUS, JE)
C885	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C886	1-136-165-00	FILM	0.1uF	5%	50V (NX3)
C887	1-130-777-00	FILM	0.1uF	10%	100V
C888	1-130-777-00	FILM	0.1uF	10%	100V
C889	1-162-306-11	CERAMIC	0.01uF	30%	16V
		< CONNECTOR >			
CN802	1-778-981-11	CONNECTOR, BOARD TO BOARD 13P			
CN808	1-691-766-11	PLUG (MICRO CONNECTOR) 4P (NX1)			
CN808	1-691-768-11	PLUG (MICRO CONNECTOR) 6P (NX3)			

Ref. No.	Part No.	Description	Remark
		< DIODE >	
D802	8-719-911-19	DIODE 1SS133T-72	
D821	8-719-911-19	DIODE 1SS133T-72	
D831	8-719-911-19	DIODE 1SS133T-72	
D852	8-719-911-19	DIODE 1SS133T-72	
D871	8-719-911-19	DIODE 1SS133T-72	
D881	8-719-510-68	DIODE D5SBA204101	
D882	8-719-510-68	DIODE D5SBA204101 (NX3)	
D883	8-719-911-19	DIODE 1SS133T-72	
D884	8-719-911-19	DIODE 1SS133T-72 (NX3)	
D885	8-719-911-19	DIODE 1SS133T-72 (NX3)	
		< GROUND TERMINAL >	
EP802	1-537-770-21	TERMINAL BOARD, GROUND	
		< IC >	
IC801	8-749-015-39	IC STK407-120E	
		< COIL >	
L801	1-420-872-00	COIL, AIR-CORE (AEP, UK)	
L851	1-420-872-00	COIL, AIR-CORE (AEP, UK)	
L871	1-420-872-00	COIL, AIR-CORE (NX3: AEP, UK)	
L872	1-420-872-00	COIL, AIR-CORE (NX3: AEP, UK)	
L873	1-420-872-00	COIL, AIR-CORE (NX3: AEP, UK)	
		< TRANSISTOR >	
Q801	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
Q821	8-729-140-82	TRANSISTOR 2SA988TP-PAFAEA	
Q822	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
Q823	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
Q824	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q825	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q826	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q827	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
Q828	8-729-140-82	TRANSISTOR 2SA988TP-PAFAEA	
Q829	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
Q830	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
Q831	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
Q851	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
Q881	8-729-140-82	TRANSISTOR 2SA988TP-PAFAEA	
Q882	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
Q883	8-729-140-82	TRANSISTOR 2SA988TP-PAFAEA (NX3)	
Q884	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA (NX3)	
Q885	8-729-140-82	TRANSISTOR 2SA988TP-PAFAEA (NX3)	
Q886	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA (NX3)	
		< RESISTOR >	

Ref. No.	Part No.					
R801	1-249-417-11	CARBON	1K	5%	1/4W	
R802	1-249-438-11	CARBON	56K	5%	1/4W	
R803	1-249-414-11	CARBON	560	5%	1/4W	
R804	1-249-438-11	CARBON	56K	5%	1/4W	
⚠R805	1-212-881-11	FUSIBLE	100	5%	1/4W	F
⚠R807	1-217-156-00	METAL	0.22	10%	5W	F
R808	1-249-417-11	CARBON	1K	5%	1/4W	
R809	1-249-431-11	CARBON	15K	5%	1/4W	
R810	1-249-441-11	CARBON	100K	5%	1/4W	
R811	1-260-076-11	CARBON	10	5%	1/2W	

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Ref. No.	Part No.	Description			Remark
R812	1-260-076-11	CARBON	10	5%	1/2W (AEP, UK)
R813	1-260-076-11	CARBON	10	5%	1/2W (AEP, UK)
R814	1-249-437-11	CARBON	47K	5%	1/4W
R821	1-249-435-11	CARBON	33K	5%	1/4W
R822	1-249-435-11	CARBON	33K	5%	1/4W
R823	1-249-439-11	CARBON	68K	5%	1/4W
R824	1-249-421-11	CARBON	2.2K	5%	1/4W
R825	1-249-433-11	CARBON	22K	5%	1/4W
R826	1-249-429-11	CARBON	10K	5%	1/4W
R827	1-249-433-11	CARBON	22K	5%	1/4W
⚠R828	1-202-972-61	FUSIBLE	1	5%	1/4W F
R829	1-249-441-11	CARBON	100K	5%	1/4W
R830	1-249-441-11	CARBON	100K	5%	1/4W
R831	1-249-429-11	CARBON	10K	5%	1/4W (NX1: AEP, UK)
R831	1-249-43‹-11	CARBON	12K	5%	1/4W (US, CND/NX3: AEP, UK)
R831	1-249-432-11	CARBON	18K	5%	1/4W (E, AUS, JE)
R832	1-249-431-11	CARBON	15K	5%	1/4W
R833	1-249-435-11	CARBON	33K	5%	1/4W
R836	1-249-425-11	CARBON	4.7K	5%	1/4W
R837	1-249-433-11	CARBON	22K	5%	1/4W
R838	1-249-435-11	CARBON	33K	5%	1/4W
R839	1-249-429-11	CARBON	10K	5%	1/4W
R840	1-249-429-11	CARBON	10K	5%	1/4W
R841	1-249-437-11	CARBON	47K	5%	1/4W
R842	1-249-438-11	CARBON	56K	5%	1/4W
R843	1-249-437-11	CARBON	47K	5%	1/4W (NX3)
R844	1-249-437-11	CARBON	47K	5%	1/4W (NX3)
R845	1-249-437-11	CARBON	47K	5%	1/4W (NX3)
⚠R850	1-202-972-61	FUSIBLE	1	5%	1/4W F
R851	1-249-417-11	CARBON	1K	5%	1/4W
R852	1-249-438-11	CARBON	56K	5%	1/4W
R853	1-249-414-11	CARBON	560	5%	1/4W
R854	1-249-438-11	CARBON	56K	5%	1/4W
⚠R855	1-215-918-41	METAL OXIDE	1.5K	5%	3W F
⚠R857	1-217-156-00	METAL	0.22	10%	5W F
R858	1-249-417-11	CARBON	1K	5%	1/4W
R859	1-249-431-11	CARBON	15K	5%	1/4W
R860	1-249-441-11	CARBON	100K	5%	1/4W
R861	1-260-076-11	CARBON	10	5%	1/2W
R862	1-260-076-11	CARBON	10	5%	1/2W (AEP, UK)
R863	1-260-076-11	CARBON	10	5%	1/2W (AEP, UK)
R864	1-249-437-11	CARBON	47K	5%	1/4W
R871	1-249-437-11	CARBON	47K	5%	1/4W (NX3)
R872	1-249-437-11	CARBON	47K	5%	1/4W (NX3)
R873	1-249-437-11	CARBON	47K	5%	1/4W (NX3)
R874	1-260-076-11	CARBON	10	5%	1/2W (NX3: AEP, UK)
R875	1-260-076-11	CARBON	10	5%	1/2W (NX3: AEP, UK)
R876	1-260-076-11	CARBON	10	5%	1/2W (NX3: AEP, UK)
R877	1-260-076-11	CARBON	10	5%	1/2W (NX3: AEP, UK)
R878	1-260-076-11	CARBON	10	5%	1/2W (NX3: AEP, UK)
R879	1-260-076-11	CARBON	10	5%	1/2W (NX3: AEP, UK)
R881	1-249-429-11	CARBON	10K	5%	1/4W
R882	1-249-437-11	CARBON	47K	5%	1/4W
R883	1-249-429-11	CARBON	10K	5%	1/4W
R884	1-249-441-11	CARBON	100K	5%	1/4W
⚠R885	1-216-481-41	METAL OXIDE	1.2K	5%	3W F
R886	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R887	1-249-437-11	CARBON	47K	5%	1/4W (NX3)
R888	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R889	1-249-441-11	CARBON	100K	5%	1/4W (NX3)
⚠R890	1-215-918-41	METAL OXIDE	1.5K	5%	3W F (NX3: E, AUS)
⚠R890	1-216-481-41	METAL OXIDE	1.2K	5%	3W F (NX3: US, CND, AEP, UK)
R891	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R892	1-249-437-11	CARBON	47K	5%	1/4W (NX3)
R893	1-249-429-11	CARBON	10K	5%	1/4W (NX3)
R894	1-249-441-11	CARBON	100K	5%	1/4W (NX3)
⚠R895	1-215-918-41	METAL OXIDE	1.5K	5%	3W F (NX3: E, AUS)
⚠R895	1-216-481-41	METAL OXIDE	1.2K	5%	3W F (NX3: US, CND, AEP, UK)
		< RELAY >			
RY881	1-755-168-11	RELAY			
RY882	1-515-920-11	RELAY (24V) (NX3)			
RY883	1-515-920-11	RELAY (24V) (NX3)			
		< TERMINAL >			
TM801	1-537-240-11	TERMINAL BOARD (CHECKER PIN) (FRONT SPEAKER)			
TM802	1-537-240-11	TERMINAL BOARD (CHECKER PIN) (REAR SPEAKER) (NX1)			
TM802	1-537-510-11	TERMINAL BOARD (SPEAKER) (6P) (REAR SPEAKER, CENTER SPEAKER) (NX3)			

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PANEL

Ref. No.	Part No.	Description			Remark
	A-4426-226-A	PANEL BOARD, COMPLETE (NX1: US, CND, AEP, UK)			
	A-4426-249-A	PANEL BOARD, COMPLETE (NX1: MY, SP, KR, JE)			
	A-4426-258-A	PANEL BOARD, COMPLETE (NX3: US, CND, AEP, UK)			
	A-4426-275-A	PANEL BOARD, COMPLETE (NX3: E, AUS)			
	A-4426-927-A	PANEL BOARD, COMPLETE (NX1: TH)			
		**********			
		< CAPACITOR >			
C651	1-164-159-11	CERAMIC	0.1uF		50V
C652	1-104-664-11	ELECT	47uF	20%	16V
C653	1-162-306-11	CERAMIC	0.01uF	30%	16V
C654	1-162-306-11	CERAMIC	0.01uF	30%	16V
C655	1-162-306-11	CERAMIC	0.01uF	30%	16V
C656	1-162-306-11	CERAMIC	0.01uF	30%	16V
C657	1-104-664-11	ELECT	47uF	20%	16V
C658	1-104-664-11	ELECT	47uF	20%	16V
C659	1-104-664-11	ELECT	47uF	20%	16V
C660	1-164-159-11	CERAMIC	0.1uF		50V
C701	1-162-294-31	CERAMIC	0.001uF	10%	50V
C702	1-162-294-31	CERAMIC	0.001uF	10%	50V
C703	1-164-159-11	CERAMIC	0.1uF		50V
C706	1-126-961-11	ELECT	2.2uF	20%	50V
C707	1-162-306-11	CERAMIC	0.01uF	30%	16V
C708	1-162-294-31	CERAMIC	0.001uF	10%	50V
C709	1-162-215-31	CERAMIC	47PF	5%	50V
C710	1-162-290-31	CERAMIC	470PF	10%	50V
C711	1-104-664-11	ELECT	47uF	20%	16V
C712	1-126-956-91	ELECT	0.1uF	20%	50V
C713	1-162-215-31	CERAMIC	47PF	5%	50V
C714	1-162-282-31	CERAMIC	100PF	10%	50V
C716	1-104-664-11	ELECT	47uF	20%	16V
C717	1-126-961-11	ELECT	2.2uF	20%	50V
C741	1-164-159-11	CERAMIC	0.1uF		50V
		< CONNECTOR >			
CN601	1-784-731-11	CONNECTOR, FFC 9P			
CN602	1-784-747-11	CONNECTOR, FFC 25P			
CN603	1-568-850-11	CONNECTOR, FFC 7P			
* CN606	1-560-666-00	PIN, CONNECTOR 3P			
		< LED >			
D631	8-719-076-21	LED SEL5255S-TP15 (GROOVE)			
D632	8-719-046-43	LED SEL5421E-TP15 (DVD 5.1CH) (NX3)			
D633	8-719-046-43	LED SEL5421E-TP15 (PRO LOGIC) (NX3)			
D636	8-719-076-21	LED SEL5255S-TP15 (ENTER)			
D637	8-719-076-21	LED SEL5255S-TP15 (TIMER) (US, CND, AEP, UK)			
D638	8-719-076-21	LED SEL5255S-TP15 (I/⏻)			
D643	8-719-076-15	LED SELS6B14C-TP6 (KEY ILLUMINATION)			
D644	8-719-076-15	LED SELS6B14C-TP6 (KEY ILLUMINATION)			
D645	8-719-076-15	LED SELS6B14C-TP6 (KEY ILLUMINATION)			
D646	8-719-076-15	LED SELS6B14C-TP6 (KEY ILLUMINATION)			
D647	8-719-076-15	LED SELS6B14C-TP6 (KEY ILLUMINATION)			
D648	8-719-076-15	LED SELS6B14C-TP6 (KEY ILLUMINATION)			

Ref. No.	Part No.	Description			Remark
		< GROUND TERMINAL >			
EPT601	1-537-770-21	TERMINAL BOARD, GROUND			
EPT602	1-537-770-21	TERMINAL BOARD, GROUND			
		< IC >			
IC701	8-759-634-51	IC M5218AP			
		< JACK >			
J701	1-785-569-11	JACK (SMALL TYPE) (PHONES)			
J702	1-785-569-11	JACK (SMALL TYPE) (MIC)			
		< COIL >			
L601	1-410-509-11	INDUCTOR	10uH		
		< TRANSISTOR >			
Q631	8-729-900-36	TRANSISTOR BA1F4M-TP			
Q632	8-729-900-36	TRANSISTOR BA1F4M-TP (NX3)			
Q633	8-729-900-36	TRANSISTOR BA1F4M-TP (NX3)			
Q636	8-729-900-36	TRANSISTOR BA1F4M-TP			
Q637	8-729-900-36	TRANSISTOR BA1F4M-TP (US, CND, AEP, UK)			
Q638	8-729-900-36	TRANSISTOR BA1F4M-TP			
Q641	8-729-900-36	TRANSISTOR BA1F4M-TP			
Q642	8-729-900-36	TRANSISTOR BA1F4M-TP			
Q643	8-729-900-36	TRANSISTOR BA1F4M-TP			
		< RESISTOR >			
R602	1-249-411-11	CARBON	330	5%	1/4W
R603	1-249-413-11	CARBON	470	5%	1/4W
R604	1-249-414-11	CARBON	560	5%	1/4W
R605	1-249-415-11	CARBON	680	5%	1/4W
R606	1-249-417-11	CARBON	1K	5%	1/4W
R607	1-249-418-11	CARBON	1.2K	5%	1/4W
R608	1-249-420-11	CARBON	1.8K	5%	1/4W
R609	1-249-422-11	CARBON	2.7K	5%	1/4W
R610	1-247-843-11	CARBON	3.3K	5%	1/4W
R611	1-249-425-11	CARBON	4.7K	5%	1/4W
R612	1-249-427-11	CARBON	6.8K	5%	1/4W
R613	1-249-429-11	CARBON	10K	5%	1/4W
R614	1-249-431-11	CARBON	15K	5%	1/4W
R616	1-249-411-11	CARBON	330	5%	1/4W
R617	1-249-413-11	CARBON	470	5%	1/4W
R618	1-249-414-11	CARBON	560	5%	1/4W
R619	1-249-415-11	CARBON	680	5%	1/4W
R620	1-249-417-11	CARBON	1K	5%	1/4W
R621	1-249-418-11	CARBON	1.2K	5%	1/4W
R622	1-249-420-11	CARBON	1.8K	5%	1/4W
R623	1-249-422-11	CARBON	2.7K	5%	1/4W (NX3)
R624	1-247-843-11	CARBON	3.3K	5%	1/4W (NX3)
R626	1-249-410-11	CARBON	270	5%	1/4W
R627	1-249-410-11	CARBON	270	5%	1/4W
R631	1-249-411-11	CARBON	330	5%	1/4W
R632	1-249-411-11	CARBON	330	5%	1/4W (NX3)

Ref. No.	Part No.	Description			Remark
R633	1-249-411-11	CARBON	330	5%	1/4W (NX3)
R636	1-249-411-11	CARBON	330	5%	1/4W
R637	1-249-411-11	CARBON	330	5%	1/4W (US, CND, AEP, UK)
R638	1-249-411-11	CARBON	330	5%	1/4W
R641	1-249-403-11	CARBON	68	5%	1/4W
R642	1-249-403-11	CARBON	68	5%	1/4W
R643	1-249-403-11	CARBON	68	5%	1/4W
R651	1-249-401-11	CARBON	47	5%	1/4W
R652	1-249-429-11	CARBON	10K	5%	1/4W
R653	1-249-429-11	CARBON	10K	5%	1/4W
R654	1-249-429-11	CARBON	10K	5%	1/4W
R655	1-249-429-11	CARBON	10K	5%	1/4W
R656	1-249-417-11	CARBON	1K	5%	1/4W
R657	1-249-417-11	CARBON	1K	5%	1/4W
R661	1-247-807-31	CARBON	100	5%	1/4W
R662	1-247-807-31	CARBON	100	5%	1/4W (NX3)
R663	1-247-807-31	CARBON	100	5%	1/4W (NX3)
R666	1-247-807-31	CARBON	100	5%	1/4W
R667	1-247-807-31	CARBON	100	5%	1/4W (US, CND, AEP, UK)
R668	1-247-807-31	CARBON	100	5%	1/4W
R669	1-247-807-31	CARBON	100	5%	1/4W
R703	1-249-429-11	CARBON	10K	5%	1/4W
R704	1-249-417-11	CARBON	1K	5%	1/4W
R705	1-249-441-11	CARBON	100K	5%	1/4W
R706	1-249-417-11	CARBON	1K	5%	1/4W
R707	1-249-433-11	CARBON	22K	5%	1/4W
R708	1-249-429-11	CARBON	10K	5%	1/4W
R709	1-247-885-00	CARBON	180K	5%	1/4W
R710	1-247-807-31	CARBON	100	5%	1/4W
		< VARIABLE RESISTOR >			
RV701	1-225-739-11	RES, VAR CARBON 50K (MIC LEVEL)			
		< SWITCH/ROTARY ENCODER >			
S601	1-762-875-21	SWITCH, TACTILE (I/⏻)			
S602	1-762-875-21	SWITCH, TACTILE (DISPLAY)			
S603	1-762-875-21	SWITCH, TACTILE (POWER SAVE/DEMO (STANDBY))			
S604	1-762-875-21	SWITCH, TACTILE (VIDEO/DVD)			
S605	1-762-875-21	SWITCH, TACTILE (MD)			
S606	1-762-875-21	SWITCH, TACTILE (TAPE)			
S607	1-762-875-21	SWITCH, TACTILE (CD)			
S608	1-762-875-21	SWITCH, TACTILE (TUNER)			
S609	1-762-875-21	SWITCH, TACTILE (DSP)			
S610	1-762-875-21	SWITCH, TACTILE (DBFB)			
S611	1-762-875-21	SWITCH, TACTILE (PLAY MODE)			
S612	1-762-875-21	SWITCH, TACTILE (REPEAT)			
S613	1-762-875-21	SWITCH, TACTILE (EDIT)			
S614	1-762-875-21	SWITCH, TACTILE (FILE SELECT)			
S615	1-762-875-21	SWITCH, TACTILE (TUNER BAND)			
S616	1-762-875-21	SWITCH, TACTILE (STEREO/MONO)			
S617	1-762-875-21	SWITCH, TACTILE (TUNER MEMORY)			
S619	1-762-875-21	SWITCH, TACTILE (GROOVE)			

Ref. No.	Part No.	Description			Remark
S620	1-762-875-21	SWITCH, TACTILE (+ ▶▶)			
S621	1-762-875-21	SWITCH, TACTILE (– ◀◀)			
S622	1-762-875-21	SWITCH, TACTILE (ENTER)			
S623	1-762-875-21	SWITCH, TACTILE (DVD 5.1CH) (NX3)			
S624	1-762-875-21	SWITCH, TACTILE (PRO LOGIC) (NX3)			
S651	1-473-392-11	ENCODER, ROTARY (VOLUME)			
S652	1-473-534-11	ENCODER, ROTARY (JOG DIAL)			
**********					
*	1-675-197-11	R BOARD			
		*******			
		< CONNECTOR >			
* CN607	1-565-835-11	SOCKET, CONNECTOR 3P			
		< IC >			
IC601	8-749-011-05	IC GP1U28X (REMOTE CONTROL RECEIVER)			
**********					
	1-674-801-11	SUB TRANS BOARD (US, CND, AEP, UK)			
		**********			
		< CAPACITOR >			
C932	1-126-768-11	ELECT	2200uF	20%	16V
C933	1-164-159-11	CERAMIC	0.1uF		50V
C934	1-126-933-11	ELECT	100uF	20%	16V
⚠C991	1-113-925-11	CERAMIC	0.01uF	20%	250V
		< CONNECTOR >			
* CN901	1-580-230-11	PIN, CONNECTOR (PC BOARD) 2P			
CN902	1-564-321-00	PIN, CONNECTOR 2P			
		< DIODE >			
D952	8-719-024-99	DIODE 11EQS04-NTA2B			
D953	8-719-024-99	DIODE 11EQS04-NTA2B			
D954	8-719-024-99	DIODE 11EQS04-NTA2B			
D955	8-719-024-99	DIODE 11EQS04-NTA2B			
D956	8-719-911-19	DIODE 1SS133T-72			
D957	8-719-911-19	DIODE 1SS133T-72			
		< IC >			
IC991	8-759-450-47	IC BA05T			
		< TRANSISTOR >			
Q991	8-729-119-78	TRANSISTOR 2SC2785TP-HFE			
		< RESISTOR >			
R991	1-249-441-11	CARBON	100K	5%	1/4W
R992	1-249-429-11	CARBON	10K	5%	1/4W
		< RELAY >			
⚠RY901	1-755-276-11	RELAY, POWER			
		< TRANSFORMER >			
⚠T901	1-433-999-11	TRANSFORMER, POWER (AEP, UK)			
⚠T901	1-435-059-11	TRANSFORMER, POWER (US, CND)			
**********					

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SURROUND AMP | TRANS

Ref. No.	Part No.	Description			Remark
	A-4426-260-A	SURROUND AMP BOARD, COMPLETE (NX3)			
		**********			
		< CAPACITOR >			
C101	1-128-582-11	ELECT	10uF	20%	100V
C102	1-162-292-31	CERAMIC	680PF	10%	50V
C103	1-162-286-31	CERAMIC	220PF	10%	50V
C104	1-126-967-11	ELECT	47uF	20%	50V
C105	1-136-165-00	FILM	0.1uF	5%	50V
C106	1-136-165-00	FILM	0.1uF	5%	50V
C107	1-128-560-11	ELECT	22uF	20%	100V
C108	1-136-495-11	FILM	0.068uF	5%	50V
C109	1-136-495-11	FILM	0.068uF	5%	50V
C113	1-161-494-00	CERAMIC	0.022uF		25V
C114	1-162-294-31	CERAMIC	0.001uF	10%	50V
C151	1-128-582-11	ELECT	10uF	20%	100V
C152	1-162-292-31	CERAMIC	680PF	10%	50V
C153	1-162-286-31	CERAMIC	220PF	10%	50V
C154	1-126-967-11	ELECT	47uF	20%	50V
C157	1-128-560-11	ELECT	22uF	20%	100V
C158	1-136-495-11	FILM	0.068uF	5%	50V
C159	1-136-495-11	FILM	0.068uF	5%	50V
C181	1-128-582-11	ELECT	10uF	20%	100V
C182	1-162-292-31	CERAMIC	680PF	10%	50V
C183	1-162-286-31	CERAMIC	220PF	10%	50V
C184	1-126-967-11	ELECT	47uF	20%	50V
C188	1-136-495-11	FILM	0.068uF	5%	50V
C189	1-136-495-11	FILM	0.068uF	5%	50V
		< CONNECTOR >			
* CN101	1-564-524-11	PLUG, CONNECTOR 9P			
		< DIODE >			
D101	8-719-911-19	DIODE 1SS133T-72			
D102	8-719-911-19	DIODE 1SS133T-72			
D151	8-719-911-19	DIODE 1SS133T-72			
D191	8-719-911-19	DIODE 1SS133T-72			
		< GROUND TERMINAL >			
EPT101	1-537-770-21	TERMINAL BOARD, GROUND			
		< IC >			
IC101	8-749-015-54	IC STK408-040E			
		< CONNECTOR >			
NO102	1-691-767-11	PLUG (MICRO CONNECTOR) 5P			
		< TRANSISTOR >			
Q101	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA			
Q103	8-729-140-82	TRANSISTOR 2SA988TP-PAFAEA			
Q104	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA			
Q151	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA			
Q181	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA			
		< RESISTOR >			
R101	1-249-417-11	CARBON	1K	5%	1/4W
R102	1-249-437-11	CARBON	47K	5%	1/4W
R103	1-249-411-11	CARBON	330	5%	1/4W
⚠R107	1-212-881-11	FUSIBLE	100	5%	1/4W F
⚠R108	1-220-755-11	METAL	0.22	10%	2W F
R109	1-260-076-11	CARBON	10	5%	1/2W
R110	1-249-437-11	CARBON	47K	5%	1/4W
R111	1-249-417-11	CARBON	1K	5%	1/4W
R112	1-249-431-11	CARBON	15K	5%	1/4W
R113	1-249-441-11	CARBON	100K	5%	1/4W
R114	1-249-421-11	CARBON	2.2K	5%	1/4W
R115	1-249-433-11	CARBON	22K	5%	1/4W
R116	1-249-429-11	CARBON	10K	5%	1/4W
R117	1-249-421-11	CARBON	2.2K	5%	1/4W
R119	1-249-439-11	CARBON	68K	5%	1/4W
⚠R120	1-217-637-00	FUSIBLE	1	5%	1/4W F
R121	1-249-433-11	CARBON	22K	5%	1/4W
R130	1-249-435-11	CARBON	33K	5%	1/4W
R151	1-249-417-11	CARBON	1K	5%	1/4W
R152	1-249-437-11	CARBON	47K	5%	1/4W
R153	1-249-410-11	CARBON	270	5%	1/4W
⚠R157	1-212-881-11	FUSIBLE	100	5%	1/4W F
⚠R158	1-220-755-11	METAL	0.22	10%	2W F
R159	1-260-076-11	CARBON	10	5%	1/2W
R160	1-249-437-11	CARBON	47K	5%	1/4W
R161	1-249-417-11	CARBON	1K	5%	1/4W
R162	1-249-431-11	CARBON	15K	5%	1/4W
R163	1-249-441-11	CARBON	100K	5%	1/4W
R181	1-249-417-11	CARBON	1K	5%	1/4W
R182	1-249-437-11	CARBON	47K	5%	1/4W
R183	1-249-411-11	CARBON	330	5%	1/4W
⚠R188	1-220-755-11	METAL	0.22	10%	2W F
R189	1-260-076-11	CARBON	10	5%	1/2W
R190	1-249-437-11	CARBON	47K	5%	1/4W
R191	1-249-417-11	CARBON	1K	5%	1/4W
R192	1-249-431-11	CARBON	15K	5%	1/4W
R193	1-249-441-11	CARBON	100K	5%	1/4W
**********					
	1-674-803-11	TRANS BOARD			
		**********			
	1-533-217-31	HOLDER, FUSE			
		< CAPACITOR >			
C951	1-162-306-11	CERAMIC	0.01uF	30%	16V
C952	1-162-306-11	CERAMIC	0.01uF	30%	16V
C953	1-162-306-11	CERAMIC	0.01uF	30%	16V
		< CONNECTOR >			
CN951	1-564-321-00	PIN, CONNECTOR 2P (E, AUS, JE)			
		< FUSE >			
⚠F951	1-532-505-31	FUSE T5AL/250V (NX1: MY, SP, JE)			
⚠F951	1-533-311-11	FUSE, GLASS CYLINDRICAL 8A/250V (NX3: US, CND)			
⚠F951	1-533-949-31	FUSE T8AL/250V (NX3: MY, SP)			
⚠F961	1-533-311-11	FUSE, GLASS CYLINDRICAL 8A/125V (NX1: US, CND)			
⚠F961	1-533-949-31	FUSE, CYLINDRICAL T8AL/250V (EXCEPT US, CND)			

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Ref. No.	Part No.	Description	Remark
⚠F962	1-533-311-11	FUSE, GLASS CYLINDRICAL 8A/125V	(NX1: US, CND)
⚠F962	1-533-949-31	FUSE, CYLINDRICAL T8AL/250V	(EXCEPT US, CND)
⚠F963	1-533-312-11	FUSE, GLASS CYLINDRICAL 10A/125V	(NX3: US, CND)
⚠F963	1-533-949-31	FUSE, CYLINDRICAL T8AL/250V	(NX3: AEP, UK, E, AUS)
⚠F964	1-533-312-11	FUSE, GLASS CYLINDRICAL 10A/125V	(NX3: US, CND)
⚠F964	1-533-949-31	FUSE, CYLINDRICAL T8AL/250V	(NX3: AEP, UK, E, AUS)
⚠F965	1-532-504-31	FUSE T4AL/250V (EXCEPT US, CND)	
⚠F965	1-533-296-11	FUSE, GLASS CYLINDERICAL (DIA.5) 2A/125V	(US, CND)
⚠F966	1-532-504-31	FUSE T4AL/250V (EXCEPT US, CND)	
⚠F966	1-533-296-11	FUSE, GLASS CYLINDERICAL (DIA.5) 2A/125V	(US, CND)
		< RESISTOR >	
⚠R951	1-219-120-11	FUSIBLE 0.15 5% 1/4W F	(NX1: US, CND/NX3)
⚠R951	1-219-121-11	FUSIBLE 0.22 5% 1/4W F	(NX1: AEP, UK, E, JE)
⚠R952	1-219-120-11	FUSIBLE 0.15 5% 1/4W F	(NX1: US, CND/NX3)
⚠R952	1-219-121-11	FUSIBLE 0.22 5% 1/4W F	(NX1: AEP, UK, E, JE)
⚠R961	1-202-725-00	SOLID 3.3M 10% 1/2W	(US, CND)
		< SWITCH >	
⚠S951	1-771-291-11	SWITCH, POWER (VOLTAGE SELECTOR)	(MY, SP, JE)
		< TRANSFORMER >	
⚠T951	1-433-993-11	TRANSFORMER, POWER (NX1: E, JE)	
⚠T951	1-433-994-11	TRANSFORMER, POWER (NX1: AEP, UK)	
⚠T951	1-433-995-11	TRANSFORMER, POWER (NX1: US, CND)	
⚠T951	1-433-996-11	TRANSFORMER, POWER (NX3: E, AUS)	
⚠T951	1-433-997-11	TRANSFORMER, POWER (NX3: AEP, UK)	
⚠T951	1-433-998-11	TRANSFORMER, POWER (NX3: US, CND)	
**********			
		MISCELLANEOUS	
		**********	
4	1-751-688-11	WIRE (FLAT TYPE) (13 CORE)	(NX1: US, CND, TH, KR/NX3: US, CND, KR, AUS)
4	1-773-011-11	WIRE (FLAT TYPE) (15 CORE)	(AEP, UK, MY, SP, JE)
6	1-233-545-11	TUNER PACK (FM/AM) (NX1: TH, KR/NX3: KR,	AUS)
6	1-233-546-11	TUNER PACK (FM/MW/SW) (MY, SP)	
6	1-693-443-11	TUNER PACK (FM/AM) (AEP, UK)	
6	1-693-445-11	TUNER PACK (FM/AM) (US, CND)	
6	1-693-465-11	TUNER PACK (FM/MW/SW) (NX1: JE)	
62	1-769-908-11	WIRE (FLAT TYPE) (9 CORE)	
64	1-773-213-11	WIRE (FLAT TYPE) (25 CORE)	
67	1-769-886-11	WIRE (FLAT TYPE) (7 CORE)	
69	1-784-731-11	CONNECTOR, FFC 9P	
⚠104	1-575-651-11	CORD, POWER (NX3: MY, SP)	
⚠104	1-575-651-21	CORD, POWER (NX1: AEP, UK, MY, SP/NX3:	AEP, UK)
⚠104	1-575-653-11	CORD, POWER (NX1: TH)	
⚠104	1-690-608-11	CORD, POWER (NX3: AUS)	
⚠104	1-690-609-21	CORD, POWER (CND, JE)	
⚠104	1-769-079-21	CORD, POWER (KR)	
⚠104	1-783-531-31	CORD, POWER (US)	
⚠107	1-569-007-11	ADAPTOR, CONVERSION 2P (JE)	
⚠107	1-569-008-21	ADAPTOR, CONVERSION 2P (MY, SP)	
⚠107	1-770-019-11	ADAPTOR, CONVERSION PLUG 3P (UK)	
LCD601	1-803-738-11	LIQUID CRYSTAL DISPLAY UNIT	
M401	1-763-117-11	FAN, DC	
⚠T951	1-433-993-11	TRANSFORMER, POWER (NX1: E, JE)	
⚠T951	1-433-994-11	TRANSFORMER, POWER (NX1: AEP, UK)	
⚠T951	1-433-995-11	TRANSFORMER, POWER (NX1: US, CND)	
⚠T951	1-433-996-11	TRANSFORMER, POWER (NX3: E, AUS)	
⚠T951	1-433-997-11	TRANSFORMER, POWER (NX3: AEP, UK)	
⚠T951	1-433-998-11	TRANSFORMER, POWER (NX3: US, CND)	
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		HARDWARE LIST	
		**********	
#1	7-685-647-01	SCREW +BVTP 3X10 TYPE1	
#2	7-685-650-79	SCREW +BVTP 3X16 TYPE2 IT-3	
#3	7-685-880-09	SCREW +BVTT 4X6 (S)	
#4	7-685-871-01	SCREW +BVTT 3X6 (S)	
#5	7-685-646-79	SCREW +BVTP 3X8 (S)TYPE2 N-S	
#6	7-685-872-09	SCREW +BVTT 3X8 (S)	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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Home Audio Company

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